

DRAFT

NAVY TRAINING SYSTEM PLAN



E-6A/B

TACAMO AIRCRAFT

E-6A/B TACAMO AIRCRAFT
DRAFT NAVY TRAINING SYSTEM PLAN

EXECUTIVE SUMMARY

The E-6 is the airborne portion of the TACAMO Communications System. It provides survivable communication links between the National Command Authority and Strategic Forces. The Airborne Command Post modification program was established to upgrade the operational capabilities by incorporating a subset of United States Strategic Command EC-135 Airborne Command Post equipment into the E-6 aircraft. The modified aircraft will have its designation changed from E-6A to E-6B. The E-6B is capable of performing both the TACAMO and Airborne Command Post missions.

All pipeline training is located at Tinker Air Force Base Oklahoma. Naval Air Maintenance Training Group Detachment 1080 conducts organizational (initial and career) and intermediate level maintenance training. Naval Training Support Unit provides aircrew training.

This draft is a proposed update to the approved Navy Training System Plan and has been developed to identify the life cycle manpower, personnel and training requirements for the E-6A/B aircraft. It will replace A-50-8516C which was approved 8 March 1993. This plan covers the transition from the E-6A to E-6B aircraft. E-6A aircraft are being modified at a contractor's facility with Airborne Command Post equipment and an avionics block upgrade. This is an Acquisition Category III program and is in Phase III, Production/Development and Operational Support. All acquisition milestones have been completed. Initial Operational Capability was attained in the third quarter of fiscal year 1998. Squadron manpower requirements were derived from draft Squadron Manpower Documents. These documents are currently in the fleet review/reclama phase and it is planned to incorporate any manpower changes as a result of this review in the final version of this plan. It was developed in accordance with OPNAVINST 1500.76 of 21 July 1998.

Data cutoff date for this plan is **15 September 1998**. Any program decisions made or data released after this date are not included in this document.

E-6A/B TACAMO AIRCRAFT

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ACRONYMS

1		
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5	ABNCP	- Airborne Command Post
6	A/C	- Aircraft
7	ACDU	- Active Duty
8	ACO	- Airborne Communications Officer
9	AFB	- Air Force Base
10	AHRS	- Attitude Heading Reference System
11	ALCC	- Airborne Launch Control Center
12	ALCS	- Airborne Launch Control System
13	AM	- Amplitude Modulation
14	AMD	- Activity Manpower Document
15	AOB	- Average on Board
16	AQD	- Additional Qualification Designation Code
17	ASO	- Aviation Supply Office
18	ATC	- Air Traffic Control
19	ATIR	- Annual Training Input Requirement
20	ATRR	- Aircrew Training Requirements Review
21	BUPERS	- Bureau of Naval Personnel
22	C ³	- Command, Control & Communications
23	CANTRAC	- Catalogue of Navy Training Courses
24	CAT	- Category
25	CBP	- Circuit Breaker Panel
26	CC/RT	- Communications Central/Receive Transmit
27	CDU	- Central Display Unit
28	CETS	- Contractor Engineering and Technical Services
29	CFE	- Contractor Furnished Equipment
30	CFY	- Current Fiscal Year
31	CIN	- Course Identification Number
32	CINCPACFLT	- Commander in Chief Pacific Fleet
33	CIV	- Civilian
34	CLS	- Contractor Logistics Support
35	CNAPINST	- Commander Naval Air Force Pacific Instruction
36	CNET	- Chief of Naval Education and Training
37	CNO	- Chief of Naval Operations
38	CNS/ATM	- Communications Navigation Surveillance/Air Traffic Management
39	COMNAVAIRPAC	- Commander Naval Air Force, U.S. Pacific Fleet
40	COMPATWINGSPAC	- Commander Patrol Wings Pacific
41	CPT	- Cockpit Procedures Trainer
42	CUM	- Cumulative
43	DA	- Developing Agency
44	DAISS	- Digital Airborne Intercommunications and Switching System
45	DET	- Detachment
46	DSN	- Defense Switching Network
47	DT	- Developmental Test
48	DTWA	- Dual Trailing Wire Antenna
49	E/S/S	- Equipment/System/Subsystem
50	EGPWS	- Enhanced Ground Proximity Warning System
51	EHF	- Extremely High Frequency
52	ENL	- Enlisted
53	EPM	- Expanded Phase Maintenance
54	ETM	- Electronic Technical Manuals
55	FAA	- Federal Aviation Administration
56	FAC	- Functional Area Code
57	FDM	- Frequency Division Multiplexing
58	FE	- Flight Engineer
59	FID	- Fault Insertion Device

1	FLTSATCOM	- Fleet Satellite Communications
2	FM	- Frequency Modulation
3	FMCS	- Flight Management Computer System
4	FMS	- Foreign Military Sales
5	FOT&E	- Follow On Test and Evaluation
6	FRAC	- Fleet Replacement Aircrewman
7	FSC	- Fault Simulator Console
8	FY	- Fiscal Year
9	GATM	- Global Air Traffic Management System
10	GFE	- Government Furnished Equipment
11	GPETE	- General Purpose Electronic Test Equipment
12	GPS	- Global Positioning System
13	GPTE	- General Purpose Test Equipment
14	HF	- High Frequency
15	HHM	- Hand Held Module
16	HPTS	- High Power Transmit Set
17	HSI	- Human Systems Integration
18	IAT	- Integrated Avionics Trainer
19	ICAO	- International Civil Aviation Organization
20	ICS	- Intercommunication System
21	IFF	- Identification Friend or Foe
22	IFT	- Inflight Trainer
23	ILSP	- Integrated Logistics Support Plan
24	INS	- Inertial Navigation Set
25	IOC	- Initial Operational Capability
26	IOS	- Instructor/Operator Station
27	IPB	- Illustrated Parts Breakdown
28	IPT	- Integrated Product Team
29	JQR	- Job Qualification Requirement
30	LAAS	- Local Area Augmentation System
31	LF	- Low Frequency
32	LSA	- Logistic Support Analysis
33	LTWA	- Long Trailing Wire Assembly
34	LWHCP	- Long Wire Hydraulic Control Panel
35	M&P	- Manpower and Personnel
36	MAS	- Mission Avionics System
37	MCS	- Mission Computer System
38	MDS	- Multifunction Display System
39	MILSTAR	- Military Strategic and Tactical Relay
40	MOMI	- Manual of Operation and Maintenance Instruction
41	MRC	- Maintenance Requirement Card
42	MTRR	- Maintenance Training Requirements Review
43	NACCS	- Naval Air Crewman Candidate Course
44	NAMTGD	- Naval Air Maintenance Training Group Detachment
45	NAMTRAGRUDET	- Naval Air Maintenance Training Group Detachment
46	NAS	- Naval Air Station
47	NATOPS	- Naval Air Training and Operating Procedures
48	NAVAIR or	- Naval Air Systems Command
49	NAVAIRSYSCOM	
50	NAVSTRATCOMMDDET	
51		- Navy Strategic Communications Detachment
52	NAVTRASUPPU	- Naval Training Support Unit
53	NAWCAD	- Naval Air Warfare Center Aircraft Division
54	NCA	- National Command Authority
55	NEC	- Navy Enlisted Classification (Code)
56	NFO	- Naval Flight Officer
57	NITRAS	- Navy Integrated Training Resources and Administration System
58	NM	- Nautical Mile
59	NOBC	- Naval Officer Billet Classification

1	NTSP	- Navy Training System Plan
2	NTSPC	- Navy Training System Plan Conference
3	NTSU	- Navy Training Support Unit
4	O	- Organizational
5	OFF	- Officer
6	OFT	- Operational Flight Trainer
7	OMA	- Organizational Maintenance Activity
8	OPEVAL	- Operational Evaluation
9	OPNAV	- Office of CNO
10	OPO	- OPNAV Principal Office
11	OT	- Operational Test
12	PA/C	- Power Amplifier/Coupler
13	PCP	- Power Control Panel
14	PDA	- Principal Development Activity
15	PFY	- Previous Fiscal Year
16	PMA	- Program Manager, Air
17	PNEC	- Primary Navy Enlisted Classification (Code)
18	POE	- Projected Operational Environment
19	PQS	- Personnel Qualification Standard
20	PTT	- Part Task Trainer
21	RAIM	- Receiver Autonomous Integrated Monitor
22	RFT	- Ready for Training (usually with a date)
23	RFOU	- Ready for Operational Use
24	RMCP	- Reeling Machine Contactor Panel
25	RO	- Reel Operator
26	ROC	- Required Operational Capability
27	RVSM	- Reduced Vertical Separation Minimums
28	SATCOM	- Satellite Communications
29	SBA	- Sheave Box Assembly
30	SCC	- Simulator Control Console
31	SDLM	- Standard Depot Level Maintenance
32	SDSU	- Standard Distribution Switching Unit
33	SELRES	- Selected Reserve
34	SERE	- Survival, Evasion, Resistance and Escape
35	SNEC	- Secondary Navy Enlisted Classification (Code)
36	SPETE	- Special Purpose Electronic Test Equipment
37	SQMD	- Squadron Manpower Document
38	SRA	- Shop Replaceable Assembly
39	SSPA/C	- Solid State Power Amplifier/Coupler
40	SSPEC	- Subspecialty Code
41	STRATCOMMWING	
42		- Strategic Communications Wing
43	STWA	- Short Trailing Wire Antenna
44	SWHCP	- Short Wire Hydraulic Control Panel
45	SWHS	- Short Wire Hydraulic System
46	TA	- Training Agency
47	TAR	- Training and Administration Reserve
48	TBD	- To Be Determined
49	TCAS	- Traffic Collision Avoidance System
50	TCG	- Time Code Generator
51	TD	- Training Device
52	TEEP	- Training Effectiveness Evaluation Plan
53	TEMP	- Test and Evaluation Master Plan
54	TSA	- Training Support Agency
55	TTE	- Technical Training Equipment
56	TYCOM	- Type Commander
57	UHF	- Ultra High Frequency
58	UIC	- Unit Identification Code
59	USSTRATCOM	- United States Strategic Command

1	UTWA	- Utility Trailing Wire Antenna
2	VHF	- Very High Frequency
3	VLF	- Very Low Frequency
4	VQ	- Fleet Air Reconnaissance Squadron
5	VX	- Air Test and Evaluation Squadron
6	WAAS	- Wide Area Augmentation System
7	WRA	- Weapon Replaceable Assembly

GLOSSARY

1. **Billet** - A specific military manpower space which is assigned qualifiers that define the duties and functions to be performed and the specific skills and skill levels required to perform the delineated functions. (NOTE: Billet connotes military manpower requirement; while position connotes single civilian manpower requirement.)
2. **Draft NTSP** - That version of NTSP forwarded by the PDA for review and comments.
3. **Initial Training** - Training funded by the TSA (normally the PDA) until the TA has acquired the capability to train. It is normally "one-time" training for personnel performing or involved in DT and OT, initial cadre maintainers, and organic training activity instructors.
4. **Maintainer** - An individual responsible for performing maintenance. Maintenance activities include inspection, testing, servicing, classification as to serviceability, repair, rebuilding, and reclamation.
5. **Manpower Requirements** - The number of officer and enlisted billets required for each activity, which has been approved for planning purposes by the Chief of Naval Operations, as representing:
 1. A need for manpower by quantities and skills, determined using industrial engineering and management analytical techniques.
 2. A statement of the quantity and quality of manpower (billets) needed to perform Required Operational Capabilities (ROC) in a Projected Operational Environment (POE). For existing ships, aircraft squadrons and shore activities these requirements are displayed in Ship, Squadron, or Activity Manpower Documents or in Navy Training System Plans.
6. **Mission Need Statement (MNS)** - A statement of the operational capability required to perform an assigned mission or to correct a deficiency in an existing capability to perform the mission. The first document developed in the Weapon System Acquisition Process.
7. **Navy Training System Plan (NTSP)** - The principal document for defining manpower, personnel, and training requirements and resources for new developments (formerly the Navy Training Plan). The NTSP is a life cycle document which identifies the resources required to establish and maintain an effective training program throughout the new development life cycle. It controls planning for meeting the training requirements of the new development, and identifying personnel required to install, operate, maintain, or to otherwise use the new development being introduced into the Navy.
8. **On-Board Training** - Training conducted by a command for attached personnel to both develop and refine individual operator and maintainer skills, individual and team watch qualifications, General Military Training, or any other training conducted by a command in other than a formal school house context.
9. **On-the-Job Training (OJT)** - OJT is a program designed specifically to train an individual without the necessity for interrupting the performance of daily assigned duties relative to the trainee's work assignment. OJT may take the form of reading assignments, job performance with or without supervision, self-paced instructional materials, or combinations thereof.
10. **Presentation Media** - Presentation media describes the means to convey or present skills and knowledge for each training type. Presentation media includes Interactive Courseware (ICW), Technical Training Equipment (TTE), Training Devices (TD), curricula material, training aids, etc.

11. **Presentation Technique** - The specific technique used to present material for each training type. It includes group instruction, self-paced Computer Based Training (CBT), and the various categories of individual instruction.
12. **Program Manager** - A military or civilian official who is responsible for managing an acquisition program.
13. **Proposed NTSP** - The version of the NTSP reflecting changes to the draft NTSP agreed to at the NTSPC, or in lieu of an NTSPC, agreed to by the DCNO Program Sponsor. This version is submitted by the PDA for concurrent approval by the Program, Resource and MP Mission Sponsors.
14. **Ready for Training (RFT)** - The date that a new training course or capability will be available for training purposes. All aspects of the capability must be ready including building completion, device or equipment installation and check out, instructors, furnishing installation, etc. This is the ultimate planning date for training activities.
15. **Staff Manpower** - Manpower that is not directly involved with the operation or maintenance of an operational system. The Division Officer and Division Chief billets in a squadron or on a ship are examples of staff manpower.
16. **Subject Matter Expert** - A person who, by virtue of extensive background and long term involvement in a field, is recognized as a reliable or expert source of information related to that field.
17. **Technical Training Equipment (TTE)** - Investment cost end items of operational equipment devoted to the training and instruction of Naval personnel for which Program Managers or SYSCOMs have the responsibility for the design, development, modernization, or selection for service or special use.
18. **Training** - Instruction and applied exercises for the attainment and retention of skills, knowledge, and attitudes required to accomplish tasks.
19. **Training Agency (TA)** - An office, bureau, command or headquarters exercising command of and providing support to some major increment of the Navy's formalized training effort. Once a training course has been approved, the TA assumes responsibility from the TSA for follow-on training as long as the course is required. This include such activities as Chief of Naval Education and Training,(CNET), Commander in Chief U.S. Atlantic Fleet (CINCLANTFLT), Commander in Chief U.S. Pacific Fleet (CINCPACFLT), Chief, Bureau of Medicine and Surgery (BUMED), Commander, Naval Reserve Force (COMNAVRESFOR) .
20. **Training Aid** - Any item developed and produced with the primary intent of assisting in training. Training aids are restricted to those items of material which fall outside the definitions of training devices and operational equipment used for training (TTE). Examples include films, transparencies, training tapes, mock-ups, prefaulted modules, fault insertion aids and unique audio-visual equipment, etc.
21. **Training Device (TD)** - Hardware and software which have been designed or modified exclusively for training purposes involving to some degree, simulation or stimulation in its construction or operation, so as to demonstrate or illustrate a concept or simulate an operational circumstance or environment.
22. **Training Equipment (TE)** - Equipment designed for operational purposes which is the subject of instruction or which is used by the instructor or student as an element of the process of teaching or learning. Training equipment has or had as its prime or initial purpose for existence some function other than that of training personnel; and which, in order to achieve its prime purpose, requires that training be provided for the personnel who are associated with it for its prime purpose.
23. **Training Path** - The sequence and duration of courses required for each unique type of billet. These courses include factory, prerequisite, replacement, conversion, or a combination thereof.

- 1 24. **Training Support Agent (TSA)** - An office, bureau, command or headquarters responsible for
2 supporting the Training Agent by providing material and other forms of support within the cognizance of
3 the office involved. The TSA provides initial training for the equipment/system until the training agency
4 can acquire the capability for training. TSAs include such activities as Commander, Naval Air Reserve
5 Force (COMNAVAIRESFOR), Systems Command (SYSCOMs) and Commander, Naval Surface
6 Reserve Force (COMNAVSURFRESFOR).
7
- 8 25. **Training Type** - Refers to initial skill, operator, various maintenance levels, or team training.
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PREFACE

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This update will replace Navy Training Plan A-50-8516C which was approved by Chief of Naval Operations on 8 March 1993. It reflects the following changes:

- Modification of E-6A to E-6B configuration.
- Transferring of the Airborne Command Post mission from the Air Force to the Navy.
- Squadron manpower requirements for VQ-3 and VQ-4 are based on draft Squadron Manpower Documents.
- New manpower requirements for Strategic Communication Wing One.
- New Navy Enlisted Codes for the E-6B.
- Implementation of the Initial and Career concepts, and supporting Navy Enlisted Codes, in the maintenance training tracks.
- Expansion of aircrew training tracks into Category I and II.
- Information on the Navigator and Flight Management Computer System Part Task Trainers and E-6B mission avionics equipment maintenance trainers.

When E-6 is used in this document it refers to both the E-6A and E-6B. The use of E-6A or E-6B only applies to the specific model.

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PART I - TECHNICAL PROGRAM DATA

Section I.A. TITLE-NOMENCLATURE-PROGRAM

- 1. **Title-Nomenclature-Acronym.** E-6A/B TACAMO Aircraft.
- 2. **Program Element.**

- a. Training Agent: 0101315N
- b. Training Support Agency: 0101402N

Section I.B. SECURITY CLASSIFICATION. The TACAMO mission avionics system and Airborne Command Post (ABNCP) system characteristics, capabilities, and functions are classified Secret and Top Secret.

Section I.C. NTSP PRINCIPALS.

- OPNAV Principal Official (OPO) Program Sponsor CNO (N880F)
- OPO Resource Sponsor CNO (N880C)
- Functional Mission Sponsor CNO (N88)
- Developing Agency (DA) AIRBORNE
STRATEGIC COMMUNICATIONS PROGRAM OFFICE (PMA271)
- Training Agency (TA)..... CINCPACFLT
CNET
- Training Support Agency (TSA)..... NAVAIRSYSCOM
(PMA205)
- Manpower and Personnel (M&P) Mission Sponsor CNO (N7)
BUPERS(PERS-22)
- Director of Naval Training..... CNO (N7)

Section I.D. SYSTEM DESCRIPTION

1. **Operational Uses.** The E-6 is the airborne portion of the TACAMO Communications System. It provides survivable communication links between the National Command Authority (NCA) and Strategic Forces.

1 The E-6 ABNCP modification program has been established to upgrade
2 TACAMO operational capabilities by incorporating a subset of United States Strategic
3 Command (USSTRATCOMM's) EC-135 ABNCP equipment into the E-6 aircraft. The
4 modified aircraft will have its designation changed from E-6A to E-6B. The E-6B is
5 capable of performing both the TACAMO and ABNCP missions. This modification will
6 enable USSTRATCOM to perform current and projected TACAMO and ABNCP
7 operational tasking using the sixteen dual mission E-6B aircraft. The E-6B will provide
8 survivable Command Control & Communications (C³) force management
9 communications for the NCA via multiple frequency band communications.

10
11 **2. Other Procurement.** There are no planned Foreign Military Sales (FMS) or
12 other service procurement of this aircraft.

13
14 **3. E-6B Engineering Changes.** Multifunction Display System (MDS) Program.

15
16 a. Preliminary planning has commenced to incorporate the MDS into
17 sixteen E-6B aircraft and to make the necessary adjustments to the Integrated Logistics
18 Support (ILS) elements, including the training system, to support this program. This
19 improvement in cockpit instrumentation will comply with the requirements of the
20 International Civil Aviation Organization (ICAO) mandated global Communication
21 Navigation Surveillance/Air Traffic Management (CNS/ATM) Global Air Traffic
22 Management (GATM) System.

23
24 b. This effort shall consist of the following:

25
26 (1) Adapting the 737-600/700/800/900 Common Display System
27 and Flight Management System (FMS) to the E-6B.

28
29 (2) Adding and integrating the following equipment and systems to
30 permit the E-6B to operate in the CNS/ATM environment:

31
32 (a) A second air data system to support Reduced Vertical
33 Separation Minimums (RVSM).

34
35 (b) Traffic Collision Avoidance System (TCAS) II and mode S, with
36 mode 4 Identification Friend or Foe (IFF) capability.

37
38 (c) Global Positioning System (GPS) with Receiver Autonomous
39 Integrated Monitor (RAIM) and growth provisions for Wide Area Augmentation System
40 (WAAS) and Local Area Augmentation System (LAAS).

41
42 (d) Air Traffic Control (ATC) data link communications for all
43 terrestrial and oceanic areas.

44
45 (e) Enhanced Ground Proximity Warning System (EGPWS).

1
2 c. Aircraft installation is scheduled to commence in FY 2001 and to be
3 completed in FY 2004.

4
5 d. Associated training system inputs to both aircrew and maintenance
6 curricula and devices are in development concurrently with a request for proposal and
7 statement of work.

8
9 e. Specific training systems inputs will be included in future revisions of
10 this document.

11 12 Section I.E. **DEVELOPMENTAL TEST (DT) AND OPERATIONAL TEST (OT)**

13
14 1. **DT and OT Not Completed.** None

15
16 2. **DT and OT Completed.**

17 HPTS OT IIA 4th qtr FY 92-1st qtr FY 93

18 HPTS DT IIA 2nd & 3rd qtr FY 92

19 HPTS DT IIB 4th qtr FY 94

20 HPTS OT IIB 1st - 2nd qtr FY 95

21 . ABNCP OT Follow On Test & Evaluation (FOT&E)2nd-3rd qtr FY 98

22 To date testing has revealed no discrepancies that require changes in the manpower or
23 training requirements. Additional information regarding DT and OT can be found in the
24 ABNCP Test & Evaluation Master Plan (TEMP).

25 26 Section I.F. **SHIP/AIRCRAFT and EQUIPMENT/SYSTEM/SUBSYSTEM (E/S/S)** 27 **REPLACED.**

28 The ABNCP modification results in the following equipment being replaced:

- 29 1. OE-242 Antenna
- 30 2. OG-127 Power Amplifier Coupler
- 31 3. OE-159 Dual Trailing Wire Antenna
- 32 4. Unmodified Flight Management Computer System
- 33 5. Analog Flight Reference Display Instruments
- 34 6. E-6A Communications Central Console
- 35 7. Message Communications System
- 36 8. Litton Omega LTN-211

37
38 The following new equipment will be added to the E-6 aircraft:

39
40 1. LG-118A Peacekeeper Airborne Launch Control System (ALCS). The ALCS
41 is a secure, electronic, missile launch control system which combined with the Ultra
42 High Frequency (UHF) Command C³ radios enable the E-6B to function as an Airborne
43 Launch Control Center (ALCC). The ALCS allows determination of missile status in
44 silos, launch or cancel launch in progress, or change in missile assignments. ALCS is
45 comprised of the following components:

- 1
- 2 a. Aircraft Launch Interface Computer Controller
- 3
- 4 b. Mass Storage Device
- 5
- 6 c. Portable Storage Unit
- 7
- 8 d. Display Controller
- 9
- 10 e. Visual Display Unit
- 11

12 2. AN/ASC-33(V) Digital Airborne Intercommunications Switching System
13 (DAISS). DAISS provides ALCC battle staff crew interphone and communications
14 access channels. Each radio group can be operated on any of 7000 discrete channels.
15 DAISS provides automated audio distribution and equipment control/configuration
16 among the communications equipment supporting the ABNCP mission and access to
17 the TACAMO equipment. DAISS services include: assignment of Defense Systems
18 Network services to channels over the UHF Frequency Division Multiplexing (FDM)
19 link, access to Automatic Digital Network via UHF FDM channels through direct access
20 lines or telephone touch pads, access/control of STU-IIIR and ANDVT secure voice
21 equipment, control of secure facsimile, assignment of TRANSMUX, ALCS, and single
22 channel clear and secure voice to the UHF C³ transceivers through the electronic
23 switch matrix and access to E-6B TACAMO voice communications systems via
24 interface to an upgraded E-6B ICS. The following are DAISS components:

- 25
- 26 a. Interface Control Processor
- 27
- 28 b. Bus Coupler
- 29
- 30 c. Communication Equipment Interface Unit
- 31
- 32 d. Status Display Unit
- 33
- 34 e. Communication Interface Units
- 35
- 36 f. Interface Electrical Unit
- 37
- 38 g. Bus Terminator
- 39
- 40 h. Multiplexer
- 41
- 42 i. Interconnecting Box
- 43
- 44 j. Handset
- 45

1 k. Loudspeaker Assembly

2
3 l. ACU/SDU J-Box

4
5 m. FDM/MUX Patch Panel

6
7 3. AN/ARC-171 (V) (3) UHF Radio Subsystem with Frequency Division
8 Multiplexing (UHF/FDM). The UHF C³ system adds three UHF transceivers that
9 support 1,000 watts full-duplex transmissions using Amplitude Modulation (AM) or
10 Frequency Modulation (FM). It provides UHF FDM (3 full-duplex groups of 15 channels
11 each), ALCS, Conventional UHF AM LOS (3 half-duplex channels), and/or
12 FLTSATCOM PSK (1 receive-only channel).

13
14 4. Mission Computer System (MCS). Enhances message handling and
15 processing by providing user-friendly operations for message receipt, edit, storage, and
16 transmission; identifying emergency action messages and routing data among
17 peripherals (printers, keyboards, etc.).

18
19 5. AN/ARC-208(V)2 Military Strategic and Tactical Relay (MILSTAR)
20 (EHF/UHF) Radio Airborne Terminal Station. The MILSTAR airborne radio terminal is
21 a multi-channel terminal capable of simultaneous operation with more than one
22 satellite. It provides UHF connectivity through the MILSTAR satellite system. It can
23 function as either a Command Post or a Single Integrated Operational Plan (SIOP)
24 force terminal.

25
26 6. UHF Satellite Communications (SATCOM) Antenna Controller. Replaces the
27 OE-242 antenna controller with a more reliable and supportable unit.

28
29 7. Time Frequency Standards Distribution System including: Standard
30 Distribution Switching Unit (SDSU), Time Code Generator (TCG), and Hand Held
31 Module (HHM). Replaces the existing time standard, providing retrieval and
32 distribution of the accurate Universal Coordinated Time from the Global Positioning
33 System (GPS). Time of Day, One-pulse-per-second, and precision 5 Mhz reference
34 signals are distributed to Very Low Frequency (VLF) and UHF communications
35 equipment to provide accurate reference timing.

36
37 8. MIL-STD-1553B Bus System. Three dual-redundant MIL-STD-1553B data
38 buses are utilized by ABNCP HPTS and GPS components. They will also
39 accommodate future modifications to the E-6B weapon system.

40
41 9. AN/ART-54 HPTS including : Solid State Power Amplifier/Coupler (SSPA/C)
42 OG-187/ART-54 and Dual Trailing Wire Antenna System (DTWA) OE-456/ART-54.
43 This provides increased capabilities (including Low Frequency (LF) transmission
44 spectrum) with significant reliability and operability improvements. It is an integrated
45 hardware/software system designed to provide automatic or manual operation, verify

1 operational status, and provide diagnostic fault isolation to faulty Weapon Replaceable
2 Assembly (WRAs)/Shop Replaceable Assembly (SRAs).

3
4 10. Auto Throttle System. This system works in conjunction with the Autopilot
5 and provides an auto orbit capability to reduce pilot work load.

6
7 11. GPS including: R-2332/AR GPS 3A Receiver, AS-3822/URN GPS Fixed
8 Reception Pattern Antenna AM-7314/URN AE-4 Antenna Electronics Group. A satellite
9 navigation system which provides for a more accurate position information and a
10 precision clock signal for use by the Mission Avionics System.

11
12 12. NAC Receiver Mount, and modified Flight Management Computer System
13 (FMCS)

14
15 13. Flight Reference Display System. Provides pilot and copilot with
16 electronically displayed flight reference data.

17
18 **Section I.G. DESCRIPTION OF NEW DEVELOPMENT.**

19
20 1. **Functional Description.** The E-6 is a derivative of the commercial Boeing
21 707 aircraft. Its a long range, air refuelable aircraft equipped with four CFM-56-2-2A
22 high bypass ratio fan/jet engines with thrust reversers. The weapon system is
23 electromagnetic pulse hardened. It has an endurance of 15+ hours without refueling
24 and a maximum endurance of 72 hours with in-flight refueling. Mission range is over
25 6000 Nautical Miles (NM). It carries a crew of five officers, nine enlisted aircrewmembers,
26 and up to four trainees for TACAMO missions. For ABNCP missions it carries five
27 officers, nine enlisted aircrewmembers, and a six man battle staff.

28
29 2. **Physical Description.** The E-6 has a wing span of 148 feet 2 inches, length
30 of 152 feet 11 inches. The maximum gross take off weight is approximately 342,000
31 pounds.

32
33 3. **New Development Introduction.** The E-6B is being introduced into the fleet
34 as a major modification change. The first modified aircraft was delivered in the 4th
35 quarter of FY 97. The sixteenth, and last, aircraft will be delivered in the 2nd quarter
36 of FY 03.

37
38 4. **Significant Interfaces.** The E-6B TACAMO/ABNCP aircraft provides an
39 airborne communications system which interfaces with other existing communications
40 systems.

41
42 5. **New Features, Configurations, or Material.** NA

43
44 **Section I.H. CONCEPTS**

1 **1. Operational Concept.**

2
3 a. TACAMO. The E-6 will fly independent random operations from
4 various deployed sites for approximately 15 day intervals. Each deployed crew will be
5 self-supporting except for fuel and perishables. The mission requires a 24 hour
6 commitment of resources in the Atlantic and Pacific regions.

7
8 b. ABNCP. As directed by USSTRATCOM an aircraft will be flown to
9 Offutt Air Force Base (AFB) to embark the battle staff and the ALCS components and
10 will be placed in an alert status. Maintenance of the systems will be performed by the
11 standard compliment of squadron ground and in-flight technician personnel with the
12 exception of the ALCS which will be maintained by the Air Force.

13
14 **2. Maintenance Concept.** The E-6 maintenance concept is a combination of
15 Navy organic and contractor maintenance. The Navy will perform all organizational
16 level maintenance on the aircraft and the mission avionics systems.

17
18 a. **Organizational** Organizational maintenance includes aircraft
19 servicing, handling, inspection and both scheduled and unscheduled E-6 airframe
20 maintenance. In TACAMO squadrons, organizational maintenance is performed by
21 aircrew personnel while at deployed sites.

22
23 (1) **Preventive/Planned Maintenance.** Consists of those
24 maintenance actions prescribed by calendar, mileage, or hours of operation criteria.

25
26 (2) **Corrective Maintenance.** Consists of fault isolation using built-in
27 test (BIT) or other test equipment, removal and replacement of faulty WRAs/SRAs.

28
29 b. **Intermediate.** E-6 intermediate level maintenance is a Navy and
30 contractor responsibility. E-6A mission avionics systems and mission avionics
31 components common to the E-6B are a Navy responsibility. Remaining I level
32 responsibilities are contracted out

33
34 c. **Depot.** Depot level maintenance for the airframe, engines, flight deck
35 avionics, and mission avionics interface equipment (i.e., equipment racks and antenna)
36 are contracted out. Depot level maintenance of the Mission Avionics System will
37 continue to be performed by the Navy under an Aviation Supply Office (ASO) contract.

38
39 d. **Interim Maintenance.** N/A

40
41 e. **Life Cycle Maintenance Plan.** N/A

42
43 f. **Expanded Phase Maintenance (EPM).** This program was developed
44 to allow for the performance of appropriate requirements of a normal Standard Depot
45 Level Maintenance (SDLM) at the fleet facilities. The inspections and repairs are

1 performed by a depot field maintenance team with organizational level maintenance
2 assistance during the normal phase inspections. Structural and systems tasks are
3 performed at the Reliability Centered Maintenance justified intervals. Zonal inspections
4 are performed by inspecting 10% of the aircraft in each phase. In this way the entire
5 aircraft is inspected every 10 phases.

6
7 **3. Manning Concept.** Draft Squadron Manpower Documents (SQMDs) for VQ-
8 3, VQ-4, and detachments at Travis AFB, Patuxent River, and Offutt AFB are contained
9 in Annexes A and B. These SQMDs contain the minimum quantitative and qualitative
10 manpower necessary to support the Required Operational Capabilities and Projected
11 Operational Environment (ROC/POE) statements. The actual assignment of personnel
12 to these billets will be affected by budget constraints on funded billets and officer and
13 enlisted manning plans.

14
15 **4. Training Concept.** Pipeline maintenance training is in place to support the
16 approved aircraft and systems maintenance plans. Training tracks have been
17 developed and approved by CNO listing the specific courses necessary to assign a
18 Navy Enlisted Classification Code (NEC) to an individual. Where appropriate,
19 maintenance training courses have been revised to provide the minimum training
20 necessary for first enlistment personnel. This is called initial training. Personnel who
21 have received initial training and have been assigned to a second tour of duty in VQ-3
22 or VQ-4 will receive additional training which is designed to assist them in their
23 assignment to billets of greater responsibility. This is called career training. This
24 concept has been incorporated in the following organization level maintenance ratings:
25 Aviation Machinist's Mate (AD); Aviation Electrician's Mate (AE); Aviation Structural
26 Mechanic, Hydraulic (AMH); and Aviation Structural Mechanic, Structures (AMS). The
27 Aviation Structural Mechanic, Safety Equipment (AME), and the Aircrew Survival
28 Equipmentman (PR) have not been revised to reflect this concept. The Aviation
29 Electronics Technician (AT) is currently being revised to the initial/career concept.

30 Pipeline aircrew training is provided for Pilots, Navy Flight Officers (NFOs),
31 Flight Engineers, Communications Operators, In-flight Technicians, and Reel
32 Operators. Aircrew training tracks listing the specific courses required for personnel
33 assigned to the various aircrew billets have been developed and approved by CNO.
34 Some aircrew training tracks have been divided into Category I and Category II.
35 Category I training is that training provided to personnel on their first assignment to the
36 aircraft/squadron. Category II training is that training provided to personnel who are on
37 their second assignment to the aircraft/squadron. Normally personnel assigned to fill
38 aircrew billets are provided only that training required by the aircrew billet. TACAMO
39 aircrews are also responsible for organizational level maintenance while the aircraft is
40 deployed away from the parent squadron. This imposes an additional pipeline training
41 requirement.

42 The NAMTRAGRUDET maintenance training curricula will be analyzed in the
43 4th quarter FY 98 in support of conversion of the paper based training materials in
44 Computer Based Training (CBT) curricula where appropriate. The analysis will include
45 a task and skills media selection to determine the most cost effective use of Computer

1 Aided Instruction (CAI), self paced Interactive Courseware, and hands-on use of
 2 existing training devices. An objective of the CBT program is to off-load many, if not all,
 3 task & skills learning from the maintenance panel trainers. A prototype CBT lesson to
 4 be developed concurrent with the analysis. Follow on CBT development will
 5 immediately follow completed analysis and continue through FY 99.

6
 7 a. **Initial Training.** The Initial Training schedule is contained in element
 8 III.A.1. It is in agreement with E-6B ABNCP Integrated Product Team (IPT) Transition
 9 Training Schedule of 17 July 1996, with change 3.

10
 11 b. **Follow-on Training.** COMPATWINGSPACINST 3500.4B dated 22
 12 Jun 1995 consolidates into one comprehensive Training Readiness Program all
 13 individual and crew training programs for the TACAMO squadrons.

14
 15 c. **Student Profiles.** N/A

16
 17 d. **Training Pipelines.** The following is a listing of aircrew and
 18 maintenance training tracks in this program and the results of the last Aircrew Training
 19 Requirements Review (ATRR)/Maintenance Training Requirements Review (MTRR)
 20 Conference.

21 -----

22 (1) Track Title: E-6 PILOT TRAINING CATEGORY I

23 Billet Title: E-6 Pilot

24
 25 CIN: E-2B-0407

26
 27 Courses:

28	1. E-600-0601, Command (Squadron) Indoctrination	0.4 wks
29	2. E-2B-0308, Instrument Ground School	0.4 wks
30	3. E-2B-0401, E-6 Pilot Initial Qualification	<u>11.4 wks</u>
31	Total Track Length	12.2 wks

32
 33 Track Entry Level Requirements:

- 34 1. Security clearance: TOP SECRET
- 35 2. Career designated: NO
- 36 3. Component NEC: NA
- 37 4. Prerequisite schools: AIR FORCE MULTI-ENGINE UNDERGRADUATE
 38 PILOT TRAINING
- 39 5. Other:
 - 40 a. E-2D-0032, SURVIVAL, EVASION, RESISTANCE AND ESCAPE
 41 TRAINING (SERE)
 - 42 b. B-322-0040, REFRESHER AEROSPACE PHYSIOLOGY TRAINING
 43 (RP2)
 - 44 c. B-9E-1226, REFRESHER WATER SURVIVAL TRAINING PROGRAM
 45 (R3)

d. P-7C-0039, BASIC LEADERSHIP

ATRR ACTION ITEMS:

NTSU host curriculum review annually in accordance with OPNAVINST 1500.66 AND CNAPINST 1500.12. Modify curriculum as appropriate to meet CAT I training requirements of fleet squadrons. Submit curriculum to CNO (N889), via TYCOM, for approval. No additional time to train is authorized. Upon approval, submit curriculum to training contractor to effect changes to the syllabus. Actions command: STRATCOMMWING ONE/NTSU.

 (2) Track Title: E-6 PILOT TRAINING CATEGORY II

Billet Title: E-6 Pilot

CIN: E-2B-0406

Courses:

1. E-600-0601, Command (Squadron) Indoctrination	0.4 wks
2. E-2B-0308, Instrument Ground School	0.4 wks
4. E-2B-0405, E-6 Category II Pilot	<u>11.0wks</u>
Total Track Length	11.8wks

Track Entry Level Requirements:

1. Security Clearance: TOP SECRET
2. Career designated: NO
3. Component NEC: NA
4. Prerequisite schools: E-2B--0407, PILOT TRAINING CATEGORY I, OR

EQUIVALENT

5. Other:
 - a. B-322-0040, REFRESHER AEROSPACE PHYSIOLOGY TRAINING (RP2)
 - b. B-9E-1226, REFRESHER WATER SURVIVAL TRAINING PROGRAM (R3)

ATRR ACTION ITEMS:

Add Egress Training to CAT II pipeline. This is a 1-day course taught by the FAA. STRATCOMMWING ONE/NTSU ensure that this issue is addressed in curriculum reviews and included in future submissions. Action command: CNO(889), STRATCOMMWING ONE/NTSU.

 (3) Track Title: E-6 NFO TRAINING CATEGORY I

1 Billet Title: E-6 NFO

2

3 CIN: E-2D--0407

4 .

5 Courses:

6	1. E-600-0601, Command (Squadron) Indoctrination	0.4 wks
7	2. E-2B-0308, Instrument Ground School	0.4 wks
8	3. E-2D-0401, E-6 NFO Initial Qualification	<u>4.2 wks</u>
9	Total Track Length	5.0 wks

10

11 Track Entry Level Requirements:

- 12 1. Security clearance: TS/SSBI
- 13 2. Career designated: NO
- 14 3. Component NEC: NA
- 15 4. Prerequisite schools: VT-10 RANDOLPH AFB (NATU)
- 16 5. Other:
 - 17 a. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE
 - 18 TRAINING (SERE)
 - 19 b. B-322-0040, REFRESHER AEROSPACE PHYSIOLOGY TRAINING
 - 20 (RP2)
 - 21 c. B-9E-1226, REFRESHER WATER SURVIVAL TRAINING PROGRAM
 - 22 (R3)
 - 23 d. J-2G-0905, SAS/EAP SCHOOL
 - 24 e. P-7C-0039, BASIC LEADERSHIP

25

26 ATRR ACTION ITEMS:

27 STRATCOMMWING ONE/NTSU host annual curriculum reviews in accordance
 28 with OPNAVINST 1500.66 and CNAPINST1500.12. Submit revised curriculum outlines
 29 to CNO (N889) via CNAP for approval. Upon approval, submit curriculum to training
 30 contractor so that the syllabus may be changed. Additional time to train may be
 31 required pending incorporation of celestial navigation training into the NFO curriculum
 32 and JQR Completion. Action command: STRATCOMMWING ONE/NTSU

33 -----

34 (4) Track Title: E-6 NFO TRAINING CATEGORY II

35 Billet Title: E-6 NFO

36

37 CIN: E-2D-0404

38

39 Courses:

40	1. E-600-0601, Command (Squadron) Indoctrination	0.4 wks
41	2. E-2B-0308, Instrument Ground School	0.4 wks
42	3. E-2D-0403. E-6 Category II NFO	<u>4.0 wks</u>
43	Total Track Length	4.8 wks

44

45 Track Entry Level Requirements:

1. Security Clearance: TS/SSBI
2. Career designated: NO
3. Component NEC: NA
4. Prerequisite schools: E-2D-0407, NFO TRAINING CATEGORY I, OR EQUIVALENT
5. Other:
 - a. B-322-0040, REFRESHER AEROSPACE PHYSIOLOGY TRAINING (RP2)
 - b. B-9E-1226, REFRESHER WATER SURVIVAL TRAINING PROGRAM (R3)

 (5) Track Title: E-6 FLIGHT ENGINEER CATEGORY I
 Billet Title: FLIGHT ENGINEER

CIN: E-050-0410

Work Center: 350

Rating: AD/AMH/S/AE/AM

NEC:8235

Courses:

- | | |
|----------------------------------------------------------------|----------------|
| 1. E-600-0601, Command (Squadron) Indoctrination | 0.4 wks |
| 2. C-050-3502A, E-6 Flight Engineer Organizational Maintenance | 16.0 wks |
| 3. E-050-0404, E-6 Basic Flight Engineer | 5.8 wks |
| 4. E-050-0401, E-6 Flight Engineer Category I | 12.8 wks |
| 5. C-600-3601, Command Indoctrination | <u>0.4 wks</u> |
| Total Track Length | 35.4 wks |

Track Entry Level Requirements:

1. Security clearance: TOP SECRET
2. Career designated: NO
3. Component NEC: 8201
4. Prerequisite schools:
 - a. C-601-2014, AD TURBOJET STRAND OR
 - b. C-602-2031, HYDRAULICS ORGANIZATIONAL LEVEL STRAND OR
 - c. C-603-2013, STRUCTURES ORGANIZATIONAL LEVEL STRAND OR
 - d. C-602-2038, AVIATION ELECTRICIAN CLASS A1 STRAND
 - e. OR EQUIVALENT
5. Other:
 - a. Q-050-1500, NAVAL AIR CREWMAN CANDIDATE COURSE (NACCS)
 - b. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE TRAINING (SERE)

1 ATRR ACTION ITEMS:

2 Add two pilot trainer flights and two ground preflight events on an E-6 aircraft to
3 the E-6 FE CAT I syllabus. Action command: COMNAVAIRPAC.

4 During curricula review in Sep 97 investigate feasibility of combining E-6 Basic
5 Course (E-050-0401) with E-6 FE CAT I syllabus (E-050-0404). Issue strongly
6 supported by CNO and COMNAVAIRPAC. Action command: COMNAVAIRPAC.

7 During curricula review in Sep 97 investigate feasibility of teaching FE course
8 with FEs only. Do not hold up FE training if student pilots are not available. Action
9 command: COMNAVAIRPAC.

10 Include initial egress training in E-6 FE CAT I syllabus (E-050-0401). Action
11 command: COMNAVAIRPAC

12 Change NEC Manual for NEC 8235 from E-6A Flight Engineer to E-6 Flight
13 Engineer. Action command: CNO.

14 Restructure E-6 FE CAT I syllabus (E-050-0401) for normal checklist procedures
15 at beginning of course and put emergency procedures at the end of the course. Action
16 command: COMNAVAIRPAC.

17 Ensure E-6 CAT I syllabus (E-050-0401) includes all E-6A & E-6B upgrades, to
18 include FRDS, Autothrottle, VCS and Flight Instruments. Action command:
19 COMNAVAIRPAC.

20 Shorten FE Organization Level Maintenance Course (C-050-3502) by 42
21 instruction periods, 5-days. Unit 2 Aircraft Fam, QEC lesson and Lab, Potable Water,
22 Windows & Doors lessons, Crew Accommodations & Lighting Systems Lab. Action
23 command; CNET.

24 -----
25 (6) Track Title: E-6 FLIGHT ENGINEER CATEGORY II

26 Billet Title: FLIGHT ENGINEER

27
28
29 CIN: E-050-0411

30
31 Work Center: 350

32
33 Rating: AD/AMH/S/AE/AM

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35 Courses:

36	1. C-600-3601, Command (Squadron) Indoctrination	0.4 wks
37	2. E-050-0405, E-6 Fleet Replacement Aircrewman	7.2 wks
38	(Flight Engineer) Category II	
39	Total Track Length	<u>7.6 wks</u>

41 Track Entry Level Requirements:

- 42 1. Security clearance: TOP SECRET
- 43 2. Career designated: NO
- 44 3. Component NEC: 8201
- 45 4. Prerequisite schools:

- 1 a. E-050-0410, E-6 FLIGHT ENGINEER/MAINTENANCE CATEGORY I
- 2 OR EQUIVALENT
- 3 5. Other:
- 4 a. B-322-0040, REFRESHER AEROSPACE PHYSIOLOGY TRAINING
- 5 (RP2)
- 6 b. B-9E-1226, REFRESHER WATER SURVIVAL TRAINING PROGRAM
- 7 (R3)

8
9 **ATTR ACTION ITEMS:**

10 Include E-6B Differences Training to E-6 FE CAT II syllabus. Action command:
11 COMNAVAIRPAC.

12 -----
13 (7) Track Title: E-6A COMMUNICATION OPERATOR

14 Billet Title: AIR CREWMAN

15 CIN: E-210-0400

16 Work Center: 350

17 Rating: RM

18 NEC: 8237

19 Courses:

- 20 1. C-600-3601, Command Indoctrination 0.4 wks
- 21 2. C-102-4501A, E-6A Communications Operator 9.0 wks

22 Total Track Length 9.4 wks

23 Track Entry Level Requirements:

- 24 1. Security clearance: TOP SECRET
- 25 2. Career designated: NO
- 26 3. Component NEC: 8201
- 27 4. Prerequisite schools: A-202-0014, RM-A1 OR EQUIVALENT
- 28 5. Other:
- 29 a. Q-050-1500, NAVAL AIR CREWMAN CANDIDATE COURSE
- 30 (NACCS)
- 31 b. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE
- 32 TRAINING (SERE)

33 NOTE

- 34 1. Training track not required after 3rd quarter FY 2000.

35 -----
36 (8) Track Title: E-6B COMMUNICATION OPERATOR CATEGORY I

37 Billet Title: AIR CREWMAN

1 Second tour aircrewmembers require a CAT II course. Develop a E-6B FRAC (RM)
2 CAT II Course. Action command: COMNAVAIRPAC.

3 -----
4 (9)Track Title: E-6A REEL OPERATOR

5
6 Billet Title: REEL OPERATOR

7
8 CIN: E-050-0450

9
10 Work Center: 350

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12 Rating: AE/AMH/S

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NEC: 8236

14 Courses:

- | | | |
|----|------------------------------------------------|----------------|
| 15 | 1. C-600-3601, Command Indoctrination | 0.4 wks |
| 16 | 2. C-102-3516A, E-6A Reel Operator/Maintenance | <u>8.0 wks</u> |
| 17 | Total Track Length | 8.4 wks |

19 Track Entry Level Requirements:

1. Security clearance: TOP SECRET
2. Career designated: NO
3. Component NEC: 8201 & 8343
4. Prerequisite schools:
 - a. C-602-2039, AVIATION ELECTRICIAN CLASS A1 STRAND OR
 - b. C-602-2031, HYDRAULICS ORGANIZATIONAL LEVEL STRAND OR
 - c. C-602-2013, STRUCTURES ORGANIZATIONAL LEVEL STRAND OR
 - e. OR EQUIVALENT
5. Other:
 - a. Q-050-1500, NAVAL AIR CREWMAN CANDIDATE COURSE (NACCS)
 - b. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE TRAINING (SERE)

33 NOTE:

1. Training track not required after 3rd quarter FY 2000.

35 MTRR ACTION ITEM:

36 Submit deactivation TPP for this course NLT 1 Oct 99. Action command: CNET.
37 C-102-3516. Revise NITRAS/CANTRAC date to match OTEMS. Action
38 command: COMNAVAIRPAC.
39 -----

40 (10) Track Title: E-6B REEL OPERATOR HPTS/DTWA CATEGORY I

41
42 Billet Title: REEL OPERATOR

43
44 CIN: E-050-0412
45

1 Work Center: 350

2
3 Rating: AE/AMH/S

NEC: 8227

4 Courses:

5	1. E-600-0601, Command (Squadron) Indoctrination	0.4 wks
6	2. C-600-3601, Command Indoctrination	0.4 wks
7	3. C-102-4513, HPTS Antenna Group OE456/AR	4.8 wks
8	T54 DTWA Operation/Maintenance	
9	4. E-XXX-XXXX, E-6 Category I Reel Operator	2.0 wks
10	5. E-XXX-XXXX, E-6 Category I Fundamentals	<u>2.6 wks</u>
11	Total Track Length	10.2 wks

12
13 Track Entry Level Requirements:

- 14 1. Security clearance: TOP SECRET
- 15 2. Career designated: NO
- 16 3. Component NEC: 8201 & 8343
- 17 4. Prerequisite schools:
 - 18 a. C-602-2039, AVIATION ELECTRICIAN CLASS A1 STRAND OR
 - 19 b. C-602-2031, HYDRAULICS ORGANIZATIONAL LEVEL STRAND OR
 - 20 c. C-602-2013, STRUCTURES ORGANIZATIONAL LEVEL STRAND OR
 - 21 e. OR EQUIVALENT
- 22 5. Other:
 - 23 a. Q-050-1500, NAVAL AIR CREWMAN CANDIDATE COURSE
 - 24 (NACCS)
 - 25 b. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE
 - 26 TRAINING (SERE)

27
28 ATRR ACTION ITEMS.

29 Extend course (C-102-4513) to include how to maintain the reel system. To
30 include aircraft systems description, aircraft pubs, electrical and hyd power. Course
31 not to exceed 60(P) days. Action command: CNET.

32 Develop an aircrew course for E-6B Reel Operators to include: E-6B NATOPS
33 Fam, Aircraft and Positional Aircrew Descriptions, Aircrew Coordination Training,
34 Egress Training, Emergency Equipment, (location, description, operation), emergency
35 procedures, NATOPS Procedures (preflight, operation, degraded operation, postflight)
36 E-6B Fleet Replacement Aircrewman (Reel Operator) Category I syllabus (E-050-0415.
37 Action command: COMNAVAIRPAC.

38 Change NEC manual. Remove AD as a source rating to NEC 8236, E-6A Reel
39 Op. Because AD will not be a source rating to E-6B Reel Op. No new awarding of
40 NEC to AD. Action command. CNO.

41 Change NEC manual. Add note to NEC 8227. Personnel may earn NEC 8227
42 upon completion of factory training at Rockwell International, pending establishment of
43 formal pipeline training, E-050-0412. Action command: CNO.

1 Develop pipeline per the ATRR and OTMS for E-050-0412. Submit to CNO for
 2 approval per OPNAVINST 1500.66. Submit NITRAS paperwork to COMNAVAIRPAC
 3 (N822). Action command: COMNAVAIRPAC.

4 Second tour aircrewmembers require a CAT II course. Develop a E-6B FRAC (RO)
 5 CAT II Course. Action command: COMNAVAIRPAC.

6
 7 MTRR ACTION ITEMS:

8 C-102-4513, E-6 High Power Transmit Set Antenna Group OE456/AR T54
 9 DTWA Operation/Maintenance. Revise C-102-4513 to add aircraft description, put
 10 familiarization, aircraft electrical power, aircraft hydraulic power, engine/APU, and flight
 11 deck overview. Course length not to exceed 7.0 weeks. Action command: CNET.

12 C-102-4513. Revise NITRAS/CANTRAC date to match OTMS. Action
 13 command: COMNAVAIRPAC.

14 -----
 15 (11) Track Title: E-6A IN-FLIGHT TECHNICIAN

16
 17 Billet Title: E-6A INFLIGHT TECHNICIAN

18
 19 CIN: E-102-0422

20
 21 Work Center: 350

22
 23 Rating: AT

24
 25 NEC: 8238

26 Courses:

27	1. C-600-3601, Command Indoctrination	0.4 wks
28	2. C-102-3515, E-6 Flight Deck Avionics Systems	
29	Organizational Maintenance	6.0 wks
30	3. C-102-4502A, E-6A Mission Avionics Systems	
31	Organizational Maintenance	18.0 wks
32	4. C-602-3514, E-6 Aircraft Electrical Connector/Wire	1.4 wks
33	Repair Organizational Maintenance	
34	Total Track Length	<u>25.8 wks</u>

35 Track Entry Level Requirements:

- 36 1. Security clearance: TOP SECRET
- 37 2. Career designated: NO
- 38 3. Component NEC: 8201
- 39 4. Prerequisite schools:
 - 40 a. C-100-2018, AVIONICS TECHNICIAN ORGANIZATIONAL LEVEL
 - 41 STRAND OR E-5 & ABOVE OR EQUIVALENT
- 42 5. Other:
 - 43 a. Q-050-1500, NAVAL AIR CREWMAN CANDIDATE COURSE
 - 44 (NACCS)

b. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE TRAINING (SERE)

NOTE:

1. Training track not required after 3rd quarter FY 2000.

 (12) Track Title: E-6B IN-FLIGHT TECHNICIAN CATEGORY I

Billet Title: E-6 INFLIGHT TECHNICIAN

CIN: E-050-0414

Work Center: 350

Rating: AT

NEC: 8229

Courses:

1. E-600-0601, Command (Squadron) Indoctrination	0.4 wks
2. C-600-3601, Command Indoctrination	0.4 wks
3. C-102-3515, E-6 Flight Deck Avionics Systems Organizational Maintenance	6.0 wks
4. C-102-4515, E-6B Mission Avionics Systems Organizational Maintenance	18.0 wks
5. C-102-4512, E-6B HPTS Solid State Power Amplifier Coupler Organizational Maintenance	2.0 wks
6. E-XXX-XXXX, E-6 Category I Fundamentals	2.6 wks
7. E-XXX-XXXX, E-6 Communication Operator Tactical Category I	4.4 wks
8. C-602-3514, E-6 Aircraft Electrical Connector/Wire Repair Organizational Maintenance	1.4 wks
Total Track Length	<u>35.2 wks</u>

Track Entry Level Requirements:

1. Security clearance: TOP SECRET
2. Career designated: NO
3. Component NEC: 8201
4. Prerequisite schools:
 - a. C-100-2018, AVIONICS TECHNICIAN ORGANIZATIONAL LEVEL STRAND OR E-5 & ABOVE OR EQUIVALENT
5. Other:
 - a. Q-050-1500, NAVAL AIR CREWMAN CANDIDATE COURSE (NACCS)
 - b. E-2D-0039, SURVIVAL, EVASION, RESISTANCE AND ESCAPE TRAINING (SERE)

1 ATRR ACTION ITEMS:

2 Develop pipeline per the ATRR and OTMS for E-050-0414. Submit to CNO for
 3 approval per OPNAVINST 1500.66. Submit NITRAS paperwork to COMNAVAIRPAC
 4 (N822). Action command: COMNAVAIRPAC

5 Develop an E-6B Fleet Replacement Aircrewman (Inflight Technician) Category I
 6 syllabus (E-050-0418), course to include ABNCP missions, strategic command &
 7 control, nuclear C3 post-attack ops, NC3 messages & procedures. Include NATOPS
 8 training. Action command: COMNAVAIRPAC.

9 Change NEC manual. Add note to NEC 8229 “NEC may be awarded upon
 10 completion of factory training by Raytheon/E-Systems pending establishment of formal
 11 training pipeline (E-050-0414). Action command: CNO.

12 Second tour aircrewmembers require a Cat II course. Develop a E-6B FRAC (IFT)
 13 Cat II course. Action command: COMNAVAIRPAC.

14 Change NEC manual. Change NEC description to “ Performs duties as an E-6B
 15 InFlight Technician and communications systems operator while independently
 16 deployed. Is knowledgeable in strategic communications, CMS materials and all
 17 aircraft/mission avionics systems. Action command: CNO.

18 Consolidate the three E-6B AT courses (C-102-3515, C-102-4512, C-102-4515)
 19 into one IFT course. Use CIN C-102-4515 if possible. Action command: CNET.

20
 21 MTRR ACTION ITEMS:

22 C-102-4512. Submit a deactivation TPP when the E-6B “AT” Initial and Career
 23 courses are on-line. Action command: CNET.

24 -----
 25 (13) Track Title: E-6 INITIAL POWER PLANTS & RELATED SYSTEMS
 26 ORGANIZATIONAL MAINTENANCE

27
 28 Billet Title: POWER PLANTS MAINTENANCE MAN

29
 30 CIN: E-601-1911

31
 32 Work Center: 110

33
 34 Rating: AD

35
 36 NEC: 8843

37 Courses:

- | | |
|-----------------------------------------------------------------------------------------------|----------------|
| 38 1. C-600-3601, Command Indoctrination | 0.4 wks |
| 39 2. C-601-3500, E-6 Initial Power Plants &
40 Related Systems Organizational Maintenance | <u>4.8 wks</u> |
| 41 Total Track Length | <u>5.2 wks</u> |

42 Track Entry Level Requirements:

- 43 1. Security clearance: SECRET
 44 2. Career designated: NO
 45 3. Component NEC: NONE

- 4. Prerequisite schools:
 - a. C-601-2014, AD TURBOJET STRAND OR EQUIVALENT

MTRR ACTION ITEMS:

Revise C-601-3500 to remove borescope information; add anti-ice and ARR slide valve removal/replacement (lab time). No increase in course length authorized. Action command: CNET.

Revise NITRAS/CANTRAC data to match OTMS. Action command: COMNAVAIRPAC.

 (14) Track Title: E-6 CAREER POWER PLANTS & RELATED SYSTEMS ORGANIZATIONAL MAINTENANCE

Billet Title: POWER PLANTS MAINTENANCE MAN

CIN: E-601-0415

Work Center: 110

Rating: AD

NEC: 8343

Courses:

- | | |
|--------------------------------------------------------------------------------------|----------------|
| 1. C-600-3601, Command Indoctrination | 0.4 wks |
| 2. C-601-3504A, E-6 Career Power Plants & Related Systems Organizational Maintenance | <u>4.4 wks</u> |
| Total Track Length | 4.8 wks |

Track Entry Level Requirements:

- 1. Security clearance: SECRET
- 2. Career designated: YES
- 3. Component NEC: 8843
- 4. Prerequisite schools:
 - a. E-601-1911, E-6 INITIAL POWER PLANTS & RELATED SYSTEMS ORGANIZATIONAL MAINTENANCE OR EQUIVALENT

MTRR ACTION ITEMS:

Revise C-601-3504 to add borescope lab and remove slide valve information. No increase in course length authorized. Action command: CNET.

Revise NITRAS/CANTRAC data to match OTMS. Action command: COMNAVAIRPAC.

 (15) Track Title: E-6 INITIAL AIRFRAME & HYDRAULIC SYSTEMS ORGANIZATIONAL MAINTENANCE

1 Billet Title: AIRFRAMES MAINTENANCE MAN
 2
 3 CIN: E-602-1981
 4
 5 Work Center: 120
 6
 7 Rating: AMH/S NEC: 8843
 8
 9 Courses:
 10 1. C-600-3601, Command Indoctrination 0.4 wks
 11 2. C-603-3501, E-6 Initial Airframes & Hydraulic
 12 Systems Organizational Maintenance 4.4 wks
 13 Total Track Length 4.8 wks
 14

15 Track Entry Level Requirements:
 16 1. Security clearance: SECRET
 17 2. Career designated: NO
 18 3. Component NEC: NONE
 19 4. Prerequisite schools:
 20 a. C-603-0175, AVIATION STRUCTURAL MECHANIC (STRUCTURES
 21 AND HYDRAULIC) COMMON CORE CLASS A1
 22 b. C-603-0176, AVIATION STRUCTURAL MECHANIC H & S
 23 ORGANIZATIONAL MAINTENANCE STRAND
 24 c. OR EQUIVALENT FLEET EXPERIENCE
 25 5. Other:
 26

27 MTRR ACTION ITEMS:
 28 Revise C-603-3501 to include cable swedging. No increase in course length
 29 authorized.
 30 Revise NITRAS/CANTRAC data to match OTMS. Action command:
 31 COMNAVAIRPAC.
 32

33 (16) Track Title: E-6 CAREER AIRFRAME & HYDRAULIC SYSTEMS
 34 ORGANIZATIONAL MAINTENANCE
 35

36 Billet Title: AIRFRAMES MAINTENANCE MAN
 37
 38 CIN: E-603-0470
 39
 40 Work Center: 120
 41
 42 Rating: AMH/S NEC: 8343
 43
 44 Courses:
 45 1. C-600-3601, Command Indoctrination 0.4 wks

1 Revise C-602-3510 to include "PR" as source rating. PR will not be awarded the
 2 NEC. Action command: CNET.

3 Revise NITRAS/CANTRAC data to match OTMS. Action command:
 4 COMNAVAIRPAC.

5 -----
 6 (18) Track Title: E-6A AVIONICS ORGANIZATIONAL MAINTENANCE

7
 8 Billet Title: ELECTRONICS MAINTENANCE MAN

9
 10 CIN: E-102-0425

11
 12 Work Center: 210

13
 14 Rating: AT

NEC: 8343

15
 16 Courses:

17	1. C-600-3601, Command Indoctrination	0.4 wks
18	2. C-102-3515, E-6 Flight Deck Avionics Systems	
19	Organizational Maintenance	6.0 wks
20	3. C-102-4502A, E-6A Mission Avionics Systems	
21	Organizational Maintenance	18.0 wks
22	4. C-602-3514, E-6 Aircraft Electrical Connector	
23	& Wire Repair Organizational Maintenance	<u>1.8 wks</u>
24	Total Track Length	26.2 wks

25
 26 Track Entry Level Requirements:

- 27 1. Security clearance: SECRET
- 28 2. Career designated: NO
- 29 3. Component NEC: NONE
- 30 4. Prerequisite schools:
 - 31 a. C-100-2018, AVIONICS TECHNICIAN ORGANIZATIONAL LEVEL
 - 32 STRAND
 - 33 b OR EQUIVALENT
- 34 5. Other:

35
 36 MTRR ACTION ITEMS:

37 Submit deactivation TPP for C-102-3515 and C-102-4502 when E-6B Initial and
 38 Career courses are on line. Action Command: CNET.

39 Revise NITRAS/CANTRAC to deactivate pipeline NLT 1 Oct 98. Action
 40 command: COMNAVAIRPAC.

41 Revise NITRAS/CANTRAC data to match OTMS. Action command:
 42 COMNAVAIRPAC.

43 -----
 44 (19) Track Title: E-6B CAREER AVIONICS ORGANIZATIONAL MAINTENANCE

1 Billet Title: ELECTRONICS MAINTENANCE MAN

2

3 CIN: E-102-6144

4

5 Work Center: 210

6

7 Rating: AT

NEC: 83XX

8

9

10 Courses:

11 1. C-600-3601, Command Indoctrination 0.4 wks

12 2. C-102-4516, E-6B Avionics Systems (Career) 14.0 wks
 Organizational Maintenance

13 3. C-602-3514, E-6 Electrical Connector/Wire Repair 1.8 wks
 Organizational Maintenance

14 Total track length 16.2 wks

15

16

17

18 Track Entry Level Requirements:

19 1. Security clearance: SECRET

20 2. Career designated: YES

21 3. Prerequisite schools:
 22 a. E-102-6145, E-6B AVIONICS ORGANIZATIONAL INITIAL
 23 MAINTENANCE TECHNICIAN

24

25 MTRR ACTION ITEMS:

26 Submit letter for initial and career NECs for the E-6B community. Action
 27 command: CNO.

28 Revise NITRAS/CANTRAC data to match OTMS. Action command:
 29 COMNAVAIRPAC.

30

31 -----
 (20) Track Title: E-6B INITIAL AVIONICS ORGANIZATIONAL MAINTENANCE

32

33 Billet Title: ELECTRONICS MAINTENANCE MAN

34

35 CIN: E-102-6145

36

37 Work Center: 210

38 Rating: AT

NEC: 88XX

39 Courses:

40 1. C-600-3601, Command Indoctrination 0.4 wks

41 2. C-102-4517, E-6B Avionics Systems (Initial) 14.0 wks
 Organizational Maintenance

42 Total track length 14.4 wks

43

44

45 Track Entry Level Requirements:

1. Security clearance: SECRET
2. Career designated: NO
3. Prerequisite schools:
 - a. C-102-2018, Avionics Technician Organizational Level Class A1 or equivalent fleet experience

MTRR ACTION ITEMS:

Revise NITRAS/CANTRAC data to match OTMS. Action command: COMNAVAIRPAC.

 (21) Track Title: E-6 INITIAL ELECTRICAL/INSTRUMENTS SYSTEMS ORGANIZATIONAL MAINTENANCE

Billet Title: ELECTRICAL/INSTRUMENT MAINTENANCE MAN

CIN: E-602-1952

Work Center: 220

Rating: AE

NEC: 8843

Courses:

- | | |
|-----------------------------------------------------------------------------------|----------------|
| 1. C-600-3601, Command Indoctrination | 0.4 wks |
| 2. C-602-3507, Initial Electrical & Instrument Systems Organizational Maintenance | <u>4.0 wks</u> |
| Total Track Length | 4.4 wks |

Track Entry Level Requirements:

1. Security clearance: SECRET
2. Career designated: NO
3. Component NEC: NONE
4. Prerequisite schools:
 - a. C-602-2039, AVIATION ELECTRICIAN CLASS A1 STRAND
 - b. OR EQUIVALENT
5. Other:

MTRR ACTION ITEMS:

Revise C-602-3507 to include TPM troubleshooting training. No increase in course lengths is authorized. Action command: CNET.

Revise NITRAS/CANTRAC data to match OTMS. Action command: COMNAVAIRPAC.

 (22) Track Title: E-6 CAREER ELECTRICAL/INSTRUMENTS SYSTEMS ORGANIZATIONAL MAINTENANCE

1 Billet Title: ELECTRICAL/INSTRUMENT MAINTENANCE MAN
 2
 3 CIN: E-602-0452
 4
 5 Work Center: 220
 6
 7 Rating: AE NEC: 8343
 8
 9 Courses:
 10 1. C-600-3601, Command Indoctrination 0.4 wks
 11 2. C-602-3509A, Career Electrical & Instrument
 12 Systems Organizational Maintenance 4.0 wks
 13 3. C-602-3514, E-6 Aircraft Electrical Connector
 14 & Wire Repair Organizational Maintenance 1.8 wks
 15 Total Track Length 6.2 wks

16
 17 Track Entry Level Requirements:
 18 1. Security clearance: SECRET
 19 2. Career designated: YES
 20 3. Component NEC: NONE
 21 4. Prerequisite schools:
 22 a. E-602-1952, E-6 INITIAL ELECTRICAL/INSTRUMENT SYSTEMS
 23 ORGANIZATIONAL MAINTENANCE. OR EQUIVALENT
 24

25 MTRR ACTION ITEMS:
 26 Revise NITRAS/CANTRAC data to match OTMS. Action command:
 27 COMNAVAIRPAC.
 28

29 (23) Track Title: E-6 MISSION AVIONICS SYSTEMS INTERMEDIATE MAINTENANCE
 30

31 Billet Title :ELECTRONICS AIMD REPAIR
 32
 33 CIN: E-102-6143
 34
 35 Work Center: 610
 36
 37 Rating: AT NEC: 6702
 38
 39 Courses:
 40 1. C-600-3601, Command Indoctrination 0.4 wks
 41 2. C-102-4506, E-6 Mission Avionics Systems
 42 Intermediate Maintenance 4.0 wks
 43 Total Track Length 4.4 wks

44
 45 Track Entry Level Requirements:

1. Security clearance: SECRET
2. Career designated: YES
3. Component NEC: NONE
4. Prerequisite schools:
 - a. AVA1
 - b. OR E-5 AND E-6

MTRR ACTION ITEMS:

Revise NEC manual to match OTMS (prerequisite and title). Action command: COMNAVAIRPAC.

Revise C-102-4506 to remove E-6A assets and retain E-6B assets. Course length not to exceed 4.0 weeks. Action command: CNET.

Revise NITRAS/CANTRAC data to match OTMS. Action command: COMNAVAIRPAC.

GENERAL MTRR ACTION ITEM:

C-600-3510, E-6 Supervisor Familiarization. Develop type "F" course for E-7 and above for E-6 aircraft familiarization; not to exceed 3 days. Action command: CNET.

e. Total Ship Billet Training Profile (BTP). N/A

f. Reserve Component Program Billet Training Profile (BTP). N/A

Section I.I. ON BOARD (INSERVICE) TRAINING.

1. Proficiency or Other Training Organic to the New Development.

COMPATWINGSPACINST 3500.4B dated 22 Jun 1995 contains the proficiency and other training requirements applicable to the E-6 community.

2. Personnel Qualification Standards. In accordance with Chapter 7 of the PQS Management Guide, NAVEDTRA 43100-1D, the E-6 aircrew will qualify in accordance with Job Qualification Requirements (JQR). JQR aircrew qualification packages for the E-6A recently have been approved by the Type Commander. NTSU is responsible for developing JQR qualification packages for each aircrew position in the E-6B.

3. Other On Board/Inservice Training Packages.

Section I.J. LOGISTICS SUPPORT.

1. Manufacturer/Contract Numbers.

a. Rockwell International

3200 East Renner Road
 Richardson, Texas 75082-2402
 Contract: N00019-93-C-0136

b. Raytheon E-Systems Waco Division
 (formerly Chrysler Technologies Airborne Systems)
 7500 Maehr Road
 Waco Texas 76715
 Contract: N00019-94-C-0224

2. Program Documentation.

<u>Document</u>	<u>Approval Date</u>	<u>Revision Date</u>	<u>Projected Date of Next Revision</u>
Integrated Logistics Support Plan			
E-6A Orbit Improvement System Addendum 1 (AC-ILSP-227)	17 Dec 93		
Joint Integrated Logistics Support Plan, MILSTAR Terminal Segment	01 Jun 92		
HPTS AV-ILSP-267B	31 Mar 95		
E-6B/ABNCP revision G, addendum 2 AC-ILSP-277	Jun 94		
Operational Logistics Support Summary	NA	NA	NA
ORD Number(s)	389-88-95	20 Mar 97	Unknown

3. Technical Data Plan. E-6A and E-6B technical manuals and technical data have been prepared, validated, verified and delivered under the production options of the contract. Organizational Maintenance (OM) Manuals, Structural Repair Manuals and Illustrated Parts Breakdown (IPB) series have been published. All manuals are numbered in the NAVAIR series and delivered in hard copy. A complete hard copy set of E-6B technical manuals were delivered to the fleet to support IOC. In addition,

1 Electronic Technical Manuals (ETM) are being acquired to support the E-6B. Hardware
 2 platforms for ETM viewing and use are being acquired in FY 99. The ETM hardware
 3 and software will be gradually phased into the E-6 maintenance community during FY
 4 99 with continued support of hard copy publications. NAVAIR unique manuals are:

- 5
- 6 a. NATOPS Flight Manuals, Supplements and Check Lists
- 7
- 8 b. Tactical Manual Supplement and Pocket Guideline
- 9
- 10 c. Periodic Maintenance Manuals, Checklists and Maintenance
 11 Requirements Cards (MRCs)
- 12
- 13 d. Weapons System Technical Documentation List
- 14
- 15 e. Fire Fighting and Rescue Manual
- 16
- 17 f. Crew Station Maintenance manual.
- 18

19 **4. Test Sets, Tools, and Test Equipment.** The ABNCP support equipment
 20 requirements are being identified by the Logistic Support Analysis (LSA) process. The
 21 initial support equipment selected for the E-6B was based on existing E-6A
 22 requirements with modifications to satisfy the new E-6B equipment requirements.

23 Special test sets, tools, and test equipment for the maintenance trainers are
 24 listed in the detail specification for each trainer and are a part of the inventory of the
 25 trainer. In the case of multiple use they are assigned to a primary trainer and the detail
 26 specification is annotated to show they are to be shared with other trainers. The tools
 27 and equipment are transferred to NAMTRAGRUDET Tinker as the trainers are
 28 accepted.

29

30 **5. Repair Parts.** The Navy operates supply response centers at Tinker AFB,
 31 Offutt AFB, and the two coastal alert detachment sites, Travis AFB and NAWC
 32 Patuxent River. The Navy provides and manages the spares and repair parts for
 33 Government Furnished Equipment (GFE) common to the Navy inventory. The CLS
 34 contractor manages spares for repair of Contractor Furnished Equipment (CFE) and
 35 GFE not common to Navy inventory. Initial spares, Provisioning Parts Lists (PPL) and
 36 Repair Parts Lists for the maintenance trainers have been procured by NAVAIR. The
 37 Air Force will manage the supply assets required to support the ALCS.

38

39 **6. Human Systems Integration (HSI).** The Human Systems Integration Plan is
 40 not required for this program.

41

42 **Section I.K. SCHEDULES.**

43

44 **1. Schedule of Events.**

45

1 **a. Installation/Delivery Schedule.** E-6B aircraft/trainers are being
2 delivered to the fleet in accordance with the following PMA271 schedule of 15 Dec
3 1997.

4	Aircraft 01 (782).....	Delivered
5	Aircraft 02 (784).....	Delivered
6	Aircraft 03 (918) To FOT&E.....	Delivered
7	Aircraft 04 (406).....	Delivered
8	Aircraft 05 (783).....	Delivered
9	Aircraft 03 (918) From FOT&E.....	Delivered
10	Aircraft 06 (919).....	Delivered
11	Aircraft 07 (920).....	FY 99, 1st quarter
12	Aircraft 08 (387).....	FY 99, 2nd quarter
13	Aircraft 09 (386).....	FY 99, 4th quarter
14	Aircraft 10 (388).....	FY 00, 2nd quarter
15	Aircraft 11 (405).....	FY 00, 4th quarter
16	Aircraft 12 (408).....	FY 01, 2nd quarter
17	Aircraft 13 (407).....	FY 01, 4th quarter
18	Aircraft 14 (410).....	FY 02, 2nd quarter
19	Aircraft 15 (409).....	FY 02, 4th quarter
20	Aircraft 16 (404).....	FY 03, 3rd quarter

21
22 **b. Ready for Operational Use (RFOU) Schedule.** RFOU will occur 3 months
23 after delivery of the aircraft to the fleet. The three months will be used for operational
24 training of the aircrews.

25
26 **c. Time Required to Install at Operational Sites.** MAS trainers will require
27 approximately one month for installation and acceptance testing.

28
29 **d. Foreign Military Sales (FMS) and Other Source Delivery Schedule.** N/A

30
31 **e. Training Device (TD) and Technical Training Equipment (TTE)**
32 **Delivery Schedule.**

33
34 (1) E-6B Mission Avionics Systems.....FY 01, 2nd qtr
35 (MAS) Trainer #2

36
37 **Section I.L. GOVERNMENT FURNISHED EQUIPMENT (GFE) AND CONTRACTOR**
38 **FURNISHED EQUIPMENT (CFE) TRAINING REQUIREMENTS.**

39
40 **1. GFE/CFE Training Requirements.** GFE and CFE requirements for the
41 trainers are contained in the trainer detailed specification. Course requirements are in
42 the Equipment Requirements List.

43
44 **Section I.M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS.**

- 1 A-50-8115C, AN/ARC-182(V) UHF/VHF Radio
- 2 A-50-8512B, Connector and Wiring Repair Program
- 3

PART II - BILLET AND PERSONNEL REQUIREMENTS

Section II.A. BILLET REQUIREMENTS

Element II.A.1.a. **Operational and Fleet Support Activity Activation Schedule (E-6A to E-6B Transition)**

SOURCE: PMA271 DATE: 14 Jan 1997

<u>ACTIVITY, UIC</u>	<u>PFYs</u>	<u>CFY</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>	<u>FY-02</u>
VQ-3 Shore Component/ 09923		x				
VQ-3 Sea Component/ 55154		x				
VQ-3 Det Travis/47294		x				
VQ-3 Det Offutt/TBD		x				
VQ-4 Shore Component/ 09962				x		
VQ-4 Sea Component/ 42065				x		
VQ-4 Det Patuxent River/ 49403				x		
NAWCAD Patuxent River/ 00421		x				
NAMTRAGRUDET 1080/ 47373		x				
NAVTRASUPPU/47372		x				
STRATCOMMWING ONE/ 55572		x				
TOTALS		8		3		

Element II.A.1.b. **Billets Required for Operational and Fleet Support Activities**

<u>ACTIVITY/UIC</u>	<u>BILLETS</u>		<u>DSGNTR</u> <u>RATING</u>	<u>PNEC/SNEC</u> <u>PP/OCC/GD</u>
	<u>OFF</u>	<u>ENL/</u> <u>CIV</u>		
Operational				
VQ-3 Shore Component/09923		34		
VQ-3 Sea Component/55154	76	372		
VQ-3 Det Travis/47294	1	58		
VQ-3 Det Offutt/TBD	<u>1</u>	<u>78</u>		
Total VQ-3	78	542		
VQ-4 Shore Component/09962		35		
VQ-4 Sea Component/42065	76	371		
VQ-4 Det Patuxent River/49403	<u>1</u>	<u>55</u>		
Total VQ-4	77	461		
Fleet Support				
STRATCOMMWING ONE/55575	21	208 (includes 26 civilian)		
NAVTRASUPPU/47372	14	19		
NAWCAD Patuxent River/00421	4	45		
NAMTGD 1080/47373	2	55 (includes 1 civilian)		
FLEET TOTAL	155	1003		
FLEET SUPPORT TOTAL	<u>41</u>	<u>327</u>		
GRAND TOTAL	196	1330		

NOTE:
See Annexes A, B, C, D, E for billet detail.

Element II.A.1.c. **Total Billets Required for Operational and Fleet Support Activities**

DSGNTR RATING	PNEC/SNEC	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
		OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV

OPERATIONAL ACTIVITIES - ACDU

See Annexes A and B for billet detail

FLEET SUPPORT ACTIVITIES - ACDU

See Annex C, D and E for billet detail.

SUMMARY TOTALS:

OPERATIONAL

ACDU	168	877	155	1003
TAR				
SELRES				
CIVILIAN				

FLEET SUPPORT

ACDU	26	168	41	300
TAR				
SELRES				
CIVILIAN				27

GRAND TOTALS

ACDU	194	1045	196	1303
TAR				
SELRES				
CIVILIAN				27

Element II.A.2.a. **Operational and Fleet Support Activity Deactivation Schedule**SOURCE: PMA271 DATE: 14 Jan 1997

<u>ACTIVITY, UIC</u>	<u>PFYs</u>	<u>CFY</u>	<u>FY-98</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>
----------------------	-------------	------------	--------------	--------------	--------------	--------------

See II.A.1.a. for E-6A to E-6B transition/phaseout schedule.

Element II.A.2.b. **Billets to be Deleted in Operational and Fleet Support Activities**

<u>ACTIVITY/UIC</u>	<u>BILLETS</u>		<u>DSGNTR</u> <u>RATING</u>	<u>PNEC/SNEC</u> <u>PP/OCC/GD</u>
	<u>OFF</u>	<u>ENL/</u> <u>CIV</u>		
Operational				
VQ-3 Shore Component/09923	9	118		
VQ-3 Sea Component/55154	<u>75</u>	<u>307</u>		
Total VQ-3	84	425		
VQ-4 Shore Component/09962	9	164		
VQ-4 Sea Component/42065	<u>75</u>	<u>288</u>		
Total VQ-4	84	452		
Fleet Support				
STRATCOMMWING ONE/55575	8	2		
NAVTRASUPPU/47372	5	6		
NAWCAD Patuxent River/00421	4	45		
VX-1/55600	5	16		
NAMTGD 1080/47373	3	36		
NAVSTRATCOMMDETs				
FAIRFIELD CA/49657		17		
PATUXENT RIVER MD/49659		17		
NAVSTRATCOMMUNIT OKLAHOMA CITY OK/49658	1	29		
FLEET TOTAL	168	877		
FLEET SUPPORT TOTAL	26	168		
GRAND TOTAL	194	1045		

Notes:

1. The Fleet manpower requirements were derived from the Preliminary SQMDs in the previous NTP (A-50-8516C)
2. The Fleet Support manpower requirements are from the previous NTP (II.A.1.c.)
3. These billets have been used as compensation for the billets listed in II.A.1.b.

Element II.A.2.c. **Total Billets to be Deleted in Operational and Fleet Support Activities**

DSGNTR RATING	PNEC/SNEC	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
		OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV

OPERATIONAL ACTIVITIES - ACDU

OPERATIONAL ACTIVITIES - TAR

OPERATIONAL ACTIVITIES - SELRES

OPERATIONAL ACTIVITIES - CIVILIAN

FLEET SUPPORT ACTIVITIES - ACDU

FLEET SUPPORT ACTIVITIES - TAR

FLEET SUPPORT ACTIVITIES - SELRES

FLEET SUPPORT ACTIVITIES - CIVILIAN

SUMMARY TOTALS	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV

OPERATIONAL

ACDU			168	877								
TAR												
SELRES												
CIVILIAN												

FLEET SUPPORT

ACDU			26	168								
TAR												
SELRES												
CIVILIAN												

GRAND TOTALS

ACDU			194	1045								
TAR												
SELRES												
CIVILIAN												

Element II.A.3. **Training Activities Instructor and Support Billet Requirements**

INSTRUCTOR BILLETS

TRAINING ACTIVITY, LOCATION, UIC: NAMTRAGRUDET 1080/TINKER AFB/47373

DSGNTR RATING	PNEC/SNEC	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
		OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV
ACDU													
LT	1320			1									
ADC	8343/9502				1								
AD1	8343/9502				1								
AD2	8343/9502				1								
AEC	8343/9502				2								
AE1	8235/9502				1								
AE1	8236/9502				2								
AE1	8343/9502				1								
AE2	8343/9502				1								
AME1	8343/9502				1								
AME2	8343/9502				1								
AMHC	8236/9502				1								
AMH1	8235/9502				2								
AMH1	8343/9502				1								
AMS1	8235/9502				1								
AMS1	8343/9502				2								
AS1	0000/9502				1								
ATC	8238/9502				2								
AT1	6702/9502				2								
AT1	8238/9502				10				-3*				
AT2	8238/9502				2				-2*				
AVCM	0000/9502				1								
RMC	8237/9502				1								
RM1	8237/9502				2								
RM2	8237/9502				1								

TAR

SELRES

CIVILIAN

TOTAL 1 41 -5

* Instructor plus-up billets provided for transition effort. Billets will go away as instructors transfer. These billets only effect manning levels for the three year tour of those specific instructors.

TRAINING ACTIVITY, LOCATION, UIC: NAVTRASUPPU/TINKER AFB/47372

ACDU													
CDR	1312			1									
LCDR	1312			3									
LT	1312			4									
LCDR	1322			3									
LT	1322			3									

Element II.A.3. **Training Activities Instructor and Support Billet Requirements (cont.)**

DSGNTR	PNEC/SNEC	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
		OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV
ACDU (cont)													
ADCS	8235				1								
ADC	8235				1								
AEC	8235				1								
AMHC	8236				1								
AMH1	8235				2								
AMH1	8236				1								
AMS1	8235				2								
ATC	8238				1								
AT1	8238				1								
RMC	8237				1								
RM1	8237				1								
TAR													
SELRES													
CIVILIAN													
TOTAL					14		13						

SUPPORT BILLETS

TRAINING ACTIVITY, LOCATION, UIC: NAMTRAGRUDET 1080/TINKER AFB/47373

ACDU													
LCDR	1320				1								
ADCS							1						
AEC	0000/9502												1
AK1													1
AMS1	0000/9502												1
AS1	0000/9595												1
ATCS	0000/9502												1
ATC	0000/9502												1
AZ2													1
DP1													1
DP2													1
DP3													1
YN1													1
YN3													1
TAR													
SELRES													
CIVILIAN													
GS-11	01712												1
TOTAL					1		14						

Element II.A.3. **Training Activities Instructor and Support Billet Requirements (cont.)**

DSGNTR	PNEC/SNEC	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
		OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV	OFF	ENL/ CIV
SUPPORT BILLETS (cont.)													

TRAINING ACTIVITY, LOCATION, UIC: NAVTRASUPPU/TINKER AFB/47372

ACDU

AT2	1
AZ1	1
AZ3	1
SN	1
YN2	1
YN3	1

TAR

SELRES

CIVILIAN

TOTAL 6

NOTE: CNO ltr 1500 Ser N889H2B/7U661942 of 20 Oct 97 directed transfer of 4 RM billets from NAMTGD Tinker to NTSU.

Element II.A.4 **Chargeable Student Billet Requirements**

ACTIVITY LOCATION, UIC	USN USMC	PFYs		CFY 98		FY 99		FY 00		FY 01		FY 02	
		OFF	ENL/ CIV										
NAMTGD 1080, TINKER, 47373	USN	20	75	08	39	08	41	08	45	08	45	08	46
SUMMARY TOTALS:													
	USN	<u>20</u>	<u>75</u>	<u>08</u>	<u>39</u>	<u>08</u>	<u>41</u>	<u>08</u>	<u>45</u>	<u>08</u>	<u>45</u>	<u>08</u>	<u>46</u>

Note: These billets are a summary of the chargeable billets from III.A.2

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS**

a. **OFFICER - USN**

<u>DESIGNATOR</u>	<u>BILLET BASE</u>	<u>CFY +/- CUM</u>	<u>FY 99 +/- CUM</u>	<u>FY 00 +/- CUM</u>	<u>FY 01 +/- CUM</u>	<u>FY 02 +/- CUM</u>
Operational Billets ACDU and TAR						
1000	04	-4/00				
1301	04	-4/00				
1302	02	+1/03	/03	/03	/03	/03
1311	84	/84	/84	/84	/84	/84
1321	54	+2/56	/56	/56	/56	/56
1520	03	-1/02	/02	/02	/02	/02
1630	02	-2/00				
1650	01	-1/00				
2102	02	/02	/02	/02	/02	/02
3100	01	-1/00				
3701	01	-1/00				
6290	02	-2/00				
63xx	02	-2/00				
6330	00	+2/02	/02	/02	/02	/02
6380	03	-3/00				
7340	01	-1/00				
7510	02	/02	/02	/02	/02	/02
Fleet Support Billets ACDU and TAR						
1000	00	+1/01	/01	/01	/01	/01
1300	00	+1/01	/01	/01	/01	/01
1301	00	+2/02	/02	/02	/02	/02
1302	08	-8/00				
1311	03	-3/00				
1312	05	+2/07	/07	/07	/07	/07
1322	01	+1/02	/02	/02	/02	/02
1630	00	+1/01	/01	/01	/01	/01
1650	00	+1/01	/01	/01	/01	/01
2102	00	+2/02	/02	/02	/02	/02
2400	00	+1/01	/01	/01	/01	/01
3100	00	+2/02	/02	/02	/02	/02
4100	00	+1/01	/01	/01	/01	/01
6290	01	/01	/01	/01	/01	/01
6380	00	+2/02	/02	/02	/02	/02
6420	00	+1/01	/01	/01	/01	/01
Instructor and Support (Staff Billets ACDU and TAR)						
1310	04	-4/00				
1312	00	+8/08	/08	/08	/08	/08
1320	01	+1/02	/02	/02	/02	/02
1322	00	+6/06	/06	/06	/06	/06

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS** (cont.)

a. **OFFICER - USN (cont.)**

<u>DESIGNATOR</u>	<u>BILLET BASE</u>	<u>CFY +/- CUM</u>	<u>FY 99 +/- CUM</u>	<u>FY 00 +/- CUM</u>	<u>FY 01 +/- CUM</u>	<u>FY 02 +/- CUM</u>
Chargeable Student Billets ACDU and TAR	20	- 12/08	/ 08	/ 08	/ 08	/ 08
TOTAL USN OFFICER BILLETS:						
Operational	168	- 13/155	/155	/155	/155	/155
Fleet Support	18	+ 07/ 25	/ 25	/ 25	/ 25	/ 25
Staff	5	+ 11/ 16	/ 16	/ 16	/ 16	/ 16
Student	20	-12/ 08	/ 08	/ 08	/ 08	/ 08
SELRES	<u>211</u>	<u>-07/204</u>	<u>/204</u>	<u>/204</u>	<u>/204</u>	<u>/204</u>

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS** (cont.)b. **ENLISTED/CIVILIAN - USN**

<u>RTNG</u>	<u>PNEC/SNEC</u>	<u>BILLET</u>	<u>CFY</u>	<u>FY 99</u>	<u>FY 00</u>	<u>FY 01</u>	<u>FY 02</u>
		<u>BASE</u>	<u>+/- CUM</u>				
Operational Billets ACDU and TAR							
AD	8343	47	-21/26	/26	/26	/26	/26
AD	8843	00	+39/39	/39	/39	/39	/39
AE	8343	44	-18/26	/26	/26	/26	/26
AE	8843	00	+49/49	/49	/49	/49	/49
AK		28	-10/18	/18	/18	/18	/18
AK	8011	02	-02/00				
AK	0000/9590	00	+02/02	/02	/02	/02	/02
AME	8343	28	+11/39	/39	/39	/39	/39
AMH	8343	29	-18/11	/11	/11	/11	/11
AMH	8843	00	+17/17	/17	/17	/17	/17
AMS	8343	61	-35/26	/26	/26	/26	/26
AMS	8843	00	+49/49	/49	/49	/49	/49
AMS	8343/9595	00	+02/02	/02	/02	/02	/02
AN		70	-01/69	/69	/69	/69	/69
APO		53	-04/49	/49	/49	/49	/49
APO	8235	58	-02/56	/56	/56	/56	/56
APO	8236	58	-02/56	/56	/56	/56	/56
APO	8237	03	-03/00				
APO	8238	01	-01/00				
APO	8300	02	00/02	/02	/02	/02	/02
APO	8301	02	-02/00				
APO	8343	03	-03/00				
APO	8343/9502	03	-03/00				
APO	0000/9580	02	00/02	/02	/02	/02	/02
APO	0000/9595	00	+02/02	/02	/02	/02	/02
AS	7602	03	-03/00				
AS	7603	02	-02/00				
AT	6702	24	-24/00				
AT	8237	01	-01/00				
AT	8238	76	+08/84	/84	/84	/84	/84
AT	8343	49	+20/69	/69	/69	/69	/69
AT	6702/6673	06	-06/00				
AT	6702/9256	06	-06/00				
AZ		28	-12/16	/16	/16	/16	/16
AZ	6313	02	-02/00				
AZ	6315	00	+02/02	/02	/02	/02	/02
CE		00	+06/06	/06	/06	/06	/06
CM		00	+18/18	/18	/18	/18	/18
DP		04	-04/00				
EO		00	+06/06	/06	/06	/06	/06
HM	8404	04	-04/00				
HM	8406	03	-03/00				
HM	8425	00	+02/02	/02	/02	/02	/02
IS	3921	06	-06/00				
MA		00	+11/11	/11	/11	/11	/11
MS		00	+18/18	/18	/18	/18	/18

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS** (cont.)

Operational Billets ACDU and TAR (cont.)

<u>RTNG</u>	<u>PNEC/SNEC</u>	<u>BILLET</u> <u>BASE</u>	<u>CFY</u> <u>+/- CUM</u>	<u>FY 99</u> <u>+/- CUM</u>	<u>FY 00</u> <u>+/- CUM</u>	<u>FY 01</u> <u>+/- CUM</u>	<u>FY 02</u> <u>+/- CUM</u>
NC		02	00/02	/02	/02	/02	/02
PO		10	+32/42	/42	/42	/42	/42
PO	0812	02	-02/00				
PO	9545	42	-42/0				
PO	0000/9545	0	+92/92	/92	/92	/92	/92
PR		14	00/14	14	/14	/14	/14
RM		04	-04/00				
RM	2306	00	+02/02	/02	/02	/02	/02
RM	2346	06	-06/00				
RM	8237	45	+11/56	/56	/56	/56	/56
RM	8238	01	-01/00				
RM	8237/2342	10	-10/00				
RP		01	-01/00				
YN		31	-08/23	/23	/23	/23	/23
YN	0000/9588	01	-01/00				

Fleet Support Billets ACDU and TAR

AB		00	+01/01	/01	/01	/01	/01
AD		00	+01/01	/01	/01	/01	/01
AD	8235	02	-01/01	/01	/01	/01	/01
AD	8343	05	00/05	/05	/05	/05	/05
AE		00	+01/01	/01	/01	/01	/01
AE	8235	01	-01/00				
AE	8236	04	-02/02	/02	/02	/02	/02
AE	8343	03	00/03	/03	/03	/03	/03
AK		00	+17/17	/17	/17	/17	/17
AK	2824	00	+06/06	/06	/06	/06	/06
AK	2825	00	+01/01	/01	/01	/01	/01
AME	8343	02	00/02	/02	/02	/02	/02
AMH	8236	03	-02/01	/01	/01	/01	/01
AMH	8343	02	00/02	/02	/02	/02	/02
AMS		00	+01/01	/01	/01	/01	/01
AMS	8235	01	00/01	/01	/01	/01	/01
AMS	8236	01	+01/02	/02	/02	/02	/02
AMS	8343	04	00/04	/04	/04	/04	/04
AN		03	+02/05	/05	/05	/05	/05
APO		01	+04/05	/05	/05	/05	/05
APO	8235	00	+01/01	/01	/01	/01	/01
APO	8236	00	+01/01	/01	/01	/01	/01
APO	8343	00	+01/01	/01	/01	/01	/01
APO	0000/9502	00	+01/01	/01	/01	/01	/01
APO	0000/9580	00	+01/01	/01	/01	/01	/01
APO	0000/9595	00	+01/01	/01	/01	/01	/01
AT		00	+07/07	/07	/07	/07	/07
AT	6702	00	+07/07	/07	/07	/07	/07
AT	8238	13	-04/09	/09	/09	/09	/09

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS** (cont.)

b. **ENLISTED/CIVILIAN - USN** (cont.)

Fleet Support Billets ACDU and TAR (cont.)

RTNG	PNEC/SNEC	BILLET BASE	CFY +/- CUM	FY 99 +/- CUM	FY 00 +/- CUM	FY 01 +/- CUM	FY 02 +/- CUM
AT	8343	10	00/10	/10	/10	/10	/10
AV	8343	01	00/01	/02	/01	/01	/01
AZ		00	+02/02	/02	/02	/02	/02
AZ	6315	00	+01/01	/01	/01	/01	/01
ET	1415	01	-01/00				
ET	1425	01	-01/00				
ET	1458	01	-01/00				
ET	1460	01	-01/00				
DP	2730	00	+02/02	/02	/02	/02	/02
DP	2732	00	+07/07	/07	/07	/07	/07
DP	2750/2732	00	+01/01	/01	/01	/01	/01
DS	1664/1677	00	+02/02	/02	/02	/02	/02
HM	8406	00	+04/04	/04	/04	/04	/04
HN		00	+02/02	/02	/02	/02	/02
IS		00	+02/02	/02	/02	/02	/02
IS	3924	00	+01/01	/01	/01	/01	/01
JO		00	+01/01	/01	/01	/01	/01
LN		00	+01/01	/01	/01	/01	/01
MA		00	+09/09	/09	/09	/09	/09
MA	9999	00	+02/02	/02	/02	/02	/02
MS		00	+06/06	/06	/06	/06	/06
MS	3538	00	+03/03	/03	/03	/03	/03
NC		00	+01/01	/01	/01	/01	/01
PO		00	+02/02	/02	/02	/02	/02
PO	0000/9545	00	+40/40	/40	/40	/40	/40
PO	9999/9545	00	+04/04	/04	/04	/04	/04
RM		35	-25/10	/10	/10	/10	/10
RM	2301	01	-01/00				
RM	2313	02	-02/00				
RM	2318	01	-01/00				
RM	8237	06	+01/07	/07	/07	/07	/07
RM	0000/9547	00	+01/01	/01	/01	/01	/01
RM	2318/2319	04	-04/00				
RM	2371/2372	15	-15/00				
RP		00	+01/01	/01	/01	/01	/01
SK		00	+05/05	/05	/05	/05	/05
SK	2824	00	+02/02	/02	/02	/02	/02
SK	0000/9595	00	+01/01	/01	/01	/01	/01
SN		00	+02/02	/02	/02	/02	/02
YN		00	+04/04	/04	/04	/04	/04
YN	2615	01	-01/00				

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS** (cont.)

b. **ENLISTED/CIVILIAN - USN** (cont.)

Fleet Support Billets ACDU and TAR (cont.)

<u>RTNG</u>	<u>PNEC/SNEC</u>	<u>BILLET</u>	<u>CFY</u>	<u>FY 99</u>	<u>FY 00</u>	<u>FY 01</u>	<u>FY 02</u>
		<u>BASE</u>	<u>+/- CUM</u>				
GS00018		00	+01/01	/01	/01	/01	/01
GS00028		00	+01/01	/01	/01	/01	/01
GS00029		00	+01/01	/01	/01	/01	/01
GS00080		00	+02/02	/02	/02	/02	/02
GS00318		00	+02/02	/02	/02	/02	/02
GS00326		00	+02/02	/02	/02	/02	/02
GS00334		00	+05/05	/05	/05	/05	/05
GS00335		00	+01/01	/01	/01	/01	/01
GS00342		00	+01/01	/01	/01	/01	/01
GS00343		00	+02/02	/02	/02	/02	/02
GS00501		00	+01/01	/01	/01	/01	/01
GS00560		00	+01/01	/01	/01	/01	/01
GS00801		00	+01/01	/01	/01	/01	/01
GS01105		00	+01/01	/01	/01	/01	/01
GS01670		00	+02/02	/02	/02	/02	/02
GS01740		00	+01/01	/01	/01	/01	/01
GS02001		00	+01/01	/01	/01	/01	/01

Instructor and Support (Staff) Billets ACDU and TAR

<u>RTNG</u>	<u>PNEC/SNEC</u>	<u>BILLET</u>	<u>CFY</u>	<u>FY 99</u>	<u>FY 00</u>	<u>FY 01</u>	<u>FY 02</u>
		<u>BASE</u>	<u>+/- CUM</u>				
AD	8235	00	+02/02	/02	/02	/02	/02
AD	8235/9502	01	-01/00				
AD	8343/9502	03	01/04	/04	/04	/04	/04
AE		00	01/01	/01	/01	/01	/01
AE	8235	00	+01/01	/01	/01	/01	/01
AE	8235/9502	01	00/01	/01	/01	/01	/01
AE	8236/9502	00	+02/02	/02	/02	/02	/02
AE	8343/9502	06	-02/04	/04	/04	/04	/04
AK		01	00/01	/01	/01	/01	/01
AME	8343/9502	01	+01/02	/02	/02	/02	/02
AMH	8235	00	+02/02	/02	/02	/02	/02
AMH	8236	00	+02/02	/02	/02	/02	/02
AMH	8235/9502	00	+02/02	/02	/02	/02	/02
AMH	8236/9502	00	+01/01	/01	/01	/01	/01
AMH	8343/9502	02	-01/01	/01	/01	/01	/01
AMS	8235	00	+02/02	/02	/02	/02	/02
AMS	0000/9502	00	+01/01	/01	/01	/01	/01
AMS	8235/9502	00	+01/01	/01	/01	/01	/01
AMS	8343/9502	02	00/02	/02	/02	/02	/02
AN		01	-01/00				
AS	0000/9502	00	+01/01	/01	/01	/01	/01
AT		00	+02/02	/02	/02	/02	/02

Element II.A.5. **ANNUAL INCREMENTAL AND CUMULATIVE BILLETS** (cont.)

b. **ENLISTED/CIVILIAN - USN** (cont.)

Instructor and Support (Staff) Billets ACDU and TAR (cont)

RTNG	PNEC/SNEC	BILLET BASE	CFY +/- CUM	FY 99 +/- CUM	FY 00 +/- CUM	FY 01 +/- CUM	FY 02 +/- CUM
AT	8238	00	+02/02	/02	/02	/02	/02
AT	0000/9502	02	00/02	/02	/02	/02	/02
AT	0000/9506	02	-02/00				
AT	6702/9502	00	+02/02	/02	/02	/02	/02
AT	8238/9502	00	+14/14	/14	-05/09	/09	/09
AT	8343/9502	14	-13/01	/01	/01	/01	/01
AV	0000/9502	00	+01/01	/01	/01	/01	/01
AV	0000/9580	01	-01/00				
AZ		01	+01/02	/02	/02	/02	/02
AZ	6315	00	+01/01	/01	/01	/01	/01
DP		00	+02/02	/02	/02	/02	/02
HM	8425/8406	01	-01/00				
RM	8237	00	+02/02	/02	/02	/02	/02
RM	8237/9502	00	+04/04	/04	/04	/04	/04
RM	8343/9502	02	-02/00				
SN		00	+01/01	/01	/01	/01	/01
YN		03	+01/04	/04	/04	/04	/04
GS01712		00	+01/01	/01	/01	/01	/01

TOTAL USN ENLISTED/CIVILIAN BILLETS:

	BILLET BASE	CFY + /-CUM	FY 99 +/- CUM	FY 00 +/- CUM	FY 01 +/- CUM	FY 02 +/- CUM
Operational	877	+126/1003	/ 1003	/ 1003	/ 1003	/ 1003
Fleet Support	126	+127/ 253	/ 253	/ 253	/ 253	/ 253
Staff	42	+ 32/ 74	/ 74	-05/ 69	/ 69	/ 69
Student	75	- 36/ 39	+02/ 41	+04/ 45	/ 45	+01/ 46
SELRES	1120	+249/1369	+2/1371	-1/1370	/1370	+01/1371

Section II.B. PERSONNEL REQUIREMENTS

Element II.B.1. Annual Training Input Requirements

CIN, COURSE TITLE: E-2B-0407, E-6 Pilot Training, Category I

COURSE LENGTH: 12.2 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NTSU	NAVY	ACDU	27	27	27	27	27

CIN, COURSE TITLE: E-2B-0406, E-6 Pilot Training Category II

COURSE LENGTH: 11.8 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NTSU	NAVY	ACDU	1	1	1	1	1

CIN, COURSE TITLE: E-2D-0407, E-6 NFO Training Category I

COURSE LENGTH: 5.0 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NTSU	NAVY	ACDU	18	17	18	18	17

CIN, COURSE TITLE: E-2D-0404, E-6 NFO Training Category II

COURSE LENGTH: 4.8 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NTSU	NAVY	ACDU	1	1	1	1	1

Element II.B.1. **Annual Training Input Requirements** (cont.)

CIN, COURSE TITLE: E-050-0410, E-6 Fleet Replacement Aircrewman (Flight Engineer) Category I

COURSE LENGTH: 35.0 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NTSU	NAVY	ACDU		17		16		17		16		17

CIN, COURSE TITLE: E-050-0411, E-6 Fleet Replacement Aircrewman (Flight Engineer) Category II

COURSE LENGTH: 7.6 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NTSU	NAVY	ACDU		2		2		2		2		2

CIN, COURSE TITLE: E-210-0400, E-6A Communications Operator

COURSE LENGTH: 9.4 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02	
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL
NAMTGD 1080	NAVY	ACDU		09		10		

CIN, COURSE TITLE: E-050-0413, E-6B Communications Operator, Category I

COURSE LENGTH: 20.0 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD 1080	NAVY	ACDU		09		10		18		18		20

CIN, COURSE TITLE: E-050-0450, E-6A Fleet Replacement Aircrewman (Reel Operator) Category I

COURSE LENGTH: 8.4 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02	
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL
NAMTGD 1080	NAVY	ACDU		09		10		

Element II.B.1. **Annual Training Input Requirements** (cont.)

CIN, COURSE TITLE: E-050-0412, E-6B Reel Operator, Category I

COURSE LENGTH: 10.2 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		10		09		18		19		19
1080												

CIN, COURSE TITLE: E-102-0422, E-6A Inflight Technician

COURSE LENGTH: 25.8 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02	
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL
NAMTGD	NAVY	ACDU		14		14		
1080								

CIN, COURSE TITLE: E-050-0414, E-6B Inflight Technician Category I

COURSE LENGTH: 35.2 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		14		14		28		28		28
1080												

CIN, COURSE TITLE: E-602-0466, E-6 Environmental Systems Organizational Maintenance

COURSE LENGTH: 4.4 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		13		13		13		13		13
1080												

CIN, COURSE TITLE: E-102-0425, E-6A Avionics Organizational Maintenance

COURSE LENGTH: 26.2 weeks SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 % BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02	
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL
NAMTGD	NAVY	ACDU		11				
1080								

Element II.B.1. **Annual Training Input Requirements** (cont.)

CIN, COURSE TITLE: E-102-6145, E-6B Avionics Systems (Initial) Organizational Maintenance

COURSE LENGTH: 14.4 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NAMTGD	NAVY	ACDU		15	14	14	15
1080							

CIN, COURSE TITLE: E-102-6144, E-6B Avionics Systems (Career) Organizational Maintenance

COURSE LENGTH: 16.2 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NAMTGD	NAVY	ACDU		09	09	09	09
1080							

CIN, COURSE TITLE: E-602-1952, E-6 Electrical and Instrument Systems (Initial) Organizational Maintenance

COURSE LENGTH: 4.4 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NAMTGD	NAVY	ACDU	16	17	16	16	17
1080							

CIN, COURSE TITLE: E-602-0452, E-6 Electrical and Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 6.2 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NAMTGD	NAVY	ACDU	9	8	9	9	8
1080							

CIN, COURSE TITLE: E-601-1911, Power Plants & Related Systems (Initial) Organization Maintenance

COURSE LENGTH: 5.2 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02
		SELRES	OFF ENL				
NAMTGD	NAVY	ACDU	13	13	13	13	13
1080							

Element II.B.1. **Annual Training Input Requirements** (cont.)

CIN, COURSE TITLE: E-601-0415, E-6 Power Plants & Related Systems (Career) Organization Maintenance

COURSE LENGTH: 4.8 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		9		8		9		9		8
1080												

CIN, COURSE TITLE: E-602-1981, E-6 Airframe & Hydraulic Systems (Initial) Organization Maintenance

COURSE LENGTH: 4.8 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		22		22		22		22		22
1080												

CIN, COURSE TITLE: E-603-0470, E-6 Airframe & Hydraulic Systems (Career) Organization Maintenance

COURSE LENGTH: 5.4 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		16		16		16		16		16
1080												

CIN, COURSE TITLE: E-102-6143, E-6 Mission Avionics System Intermediate Repair

COURSE LENGTH: 4.4 weeks

SEA TOUR LENGTH: 3 years

ATTRITION FACTOR: 0 %

BACKOUT FACTOR: 0

TRAINING ACTIVITY	SOURCE	ACDU-TAR	CFY 98	FY 99	FY 00	FY 01	FY 02					
		SELRES	OFF	ENL	OFF	ENL	OFF	ENL				
NAMTGD	NAVY	ACDU		2		3		2		2		3
1080												

PART III - TRAINING REQUIREMENTS

The following NTSP elements are not required of impacted by this revision and are not included:

1. III.A.2.b. Planned Courses
2. III.A.2.c. Unique Courses
3. III.B. Total Ship Training Course Summary
4. III.C. Inactive Duty Training Travel and Annual Training Summary

1 **PART III - TRAINING REQUIREMENTS**

2

3 **Section III.A. TRAINING COURSE REQUIREMENTS**

4

5 Element III.A.1. **Initial Training Requirements.** NAMTRAGRUDET Tinker is quota control for all initial training
 6 courses. Student numbers are the maximum allowed (12 for courses conducted by Raytheon E-Systems-Waco and
 7 8 for courses conducted at the NAMTGD). The actual number of students attending will be dependent on manning
 8 levels and operational commitments.

9

10 COURSE TITLE: E-6B Mission Avionics Systems Differences Training

11

12 COURSE DEVELOPER: Raytheon E-Systems-Waco (formerly Chrysler Technologies)

13

14 INSTRUCTOR: Raytheon E-Systems-Waco

15

16 COURSE LENGTH: 35 days

17

18

19 <u>LOCATION, UIC</u>	20 <u>DATE</u> <u>BEGIN</u>	21 <u>STUDENTS</u>			22 <u>ACTIVITY</u> <u>DESTINATION</u>
		23 <u>OFF</u>	24 <u>ENL</u>	25 <u>CIV</u>	
26 Raytheon E-Systems 27 Waco, TX	28 08 MAR 99	29 12	30 1.1	31 0	32 INPUT 33 AOB 34 CHARGEABLE
35 Raytheon E-Systems 36 Waco, TX	37 08 MAR 99	38 12	39 1.1	40 0	41 INPUT 42 AOB 43 CHARGEABLE
44 Raytheon E-Systems 45 Waco, TX	46 16 AUG 99	47 12	48 1.1	49 0	INPUT AOB CHARGEABLE
Raytheon E-Systems Waco, TX	08 MAY 00	12	1.1	0	INPUT AOB CHARGEABLE
Raytheon E-Systems Waco, TX	16 OCT 00	12	1.1	0	INPUT AOB CHARGEABLE
Raytheon E-Systems Waco, TX	07 MAY 01	12	1.1	0	INPUT AOB CHARGEABLE
Raytheon E-Systems Waco, TX	15 OCT 01	12	1.1	0	INPUT AOB CHARGEABLE

48

49

1 Element III.A.1. **Initial Training Requirements** (cont.)

2

3 COURSE TITLE: HPTS SSPA/C Training

4

5 COURSE DEVELOPER: Rockwell International

6

7 INSTRUCTOR: NAMTGD 1080

8

9 COURSE LENGTH: 10 days

10

11	12 <u>LOCATION, UIC</u>	13 <u>DATE</u> <u>BEGIN</u>	14 STUDENTS			15 <u>ACTIVITY</u> <u>DESTINATION</u>
			16 <u>OFF</u>	17 <u>ENL</u>	18 <u>CIV</u>	
14	NAMTGD 1080, 47373	10 MAY 99		8		INPUT VQ-4
15				0.2		AOB
16				0		CHARGEABLE
17						
18	NAMTGD 1080, 47373	18 OCT 99		8		INPUT VQ-4
19				0.2		AOB
20				0		CHARGEABLE
21						
22	NAMTGD 1080, 47373	26 JUN 00		8		INPUT VQ-4
23				0.2		AOB
24				0		CHARGEABLE
25						
26	NAMTGD 1080, 47373	04 DEC 00		8		INPUT VQ-4
27				0.2		AOB
28				0		CHARGEABLE
29						
30	NAMTGD 1080, 47373	25 JUN 01		8		INPUT VQ-4
31				0.2		AOB
32				0		CHARGEABLE
33						
34	NAMTGD 1080, 47373	03 DEC 01		8		INPUT VQ-4
35				0.2		AOB
36				0		CHARGEABLE

37

38 COURSE TITLE: E-6B Flight Deck Avionics Differences Training

39

40 COURSE DEVELOPER: Raytheon E-Systems

41

42 INSTRUCTOR: NAMTGD 1080

43

44 COURSE LENGTH: 1 day

45

46	47 <u>LOCATION, UIC</u>	48 <u>DATE</u> <u>BEGIN</u>	49 STUDENTS			50 <u>ACTIVITY</u> <u>DESTINATION</u>
			51 <u>OFF</u>	52 <u>ENL</u>	53 <u>CIV</u>	
48	NAMTGD 1080, 47373	23 APR 99		8		INPUT VQ-4
49				0		AOB
50				0		CHARGEABLE
51						
52	NAMTGD 1080, 47373	01 OCT 99		8		INPUT VQ-4
53				0		AOB
54				0		CHARGEABLE

55

56

1 Element III.A.1. **Initial Training Requirements** (cont.)

2

3 COURSE TITLE: E-6B Flight Deck Avionics Differences Training (cont.)

4

5	6 <u>LOCATION, UIC</u>	DATE	STUDENTS			ACTIVITY	<u>DESTINATION</u>
			<u>BEGIN</u>	<u>OFF</u>	<u>ENL</u>		
7	NAMTGD 1080, 47373	23 JUN 00		8		INPUT	VQ-4
8				0		AOB	
9				0		CHARGEABLE	
10							
11	NAMTGD 1080, 47373	01 DEC 00		8		INPUT	VQ-4
12				0		AOB	
13				0		CHARGEABLE	
14							
15	NAMTGD 1080, 47373	22 JUN 01		8		INPUT	VQ-4
16				0		AOB	
17				0		CHARGEABLE	
18							
19	NAMTGD 1080, 47373	30 NOV 01		8		INPUT	VQ-4
20				0		AOB	
21				0		CHARGEABLE	
22							

23 COURSE TITLE: E-6B Communications Operator Differences Training

24

25 COURSE DEVELOPER: Raytheon E-Systems

26

27 INSTRUCTOR: Raytheon E-Systems

28

29 COURSE LENGTH: 25 days

30

31	32 <u>LOCATION, UIC</u>	DATE	STUDENTS			ACTIVITY	<u>DESTINATION</u>
			<u>BEGIN</u>	<u>OFF</u>	<u>ENL</u>		
33	Raytheon E-Systems	26 APR 99		12		INPUT	VQ-4
34	Waco, TX			0.7		AOB	
35				0		CHARGEABLE	
36							
37	Raytheon E-Systems	04 OCT 99		12		INPUT	VQ-4
38	Waco, TX			0.7		AOB	
39				0		CHARGEABLE	
40							
41	Raytheon E-Systems	26 JUN 00		12		INPUT	VQ-4
42	Waco, TX			0.7		AOB	
43				0		CHARGEABLE	
44							
45	Raytheon E-Systems	04 DEC 00		12		INPUT	VQ-4
46	Waco, TX			0.7		AOB	
47				0		CHARGEABLE	
48							
49	Raytheon E-Systems	25 JUN 01		12		INPUT	VQ-4
50	Waco, TX			0.7		AOB	
51				0		CHARGEABLE	
52							
53							
54							
55							
56							

1 Element III.A.1. **Initial Training Requirements** (cont.)

2

3 COURSE TITLE: E-6B Communications Operator Differences Training (cont.)

4

<u>LOCATION, UIC</u>	<u>DATE BEGIN</u>	<u>STUDENTS</u>				<u>ACTIVITY DESTINATION</u>
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>		
Raytheon E-Systems Waco, TX	03 DEC 01		12		INPUT	VQ-4
			0.7		AOB	
			0		CHARGEABLE	

9

10 COURSE TITLE: E-6B ACO DIFFERENCES TRAINING

12

13 COURSE DEVELOPER: Raytheon E-Systems

14

15 INSTRUCTOR: Raytheon E-Systems

16

17 COURSE LENGTH: 10 days

18

<u>LOCATION, UIC</u>	<u>DATE BEGIN</u>	<u>STUDENTS</u>				<u>ACTIVITY DESTINATION</u>
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>		
NAMTGD 1080, 47373	10 MAY 99	8			INPUT	VQ-4
		0.3			AOB	
		0			CHARGEABLE	
NAMTGD 1080, 47373	18 OCT 99	8			INPUT	VQ-4
		0.3			AOB	
		0			CHARGEABLE	
NAMTGD 1080, 47373	03 JUL 00	8			INPUT	VQ-4
		0.3			AOB	
		0			CHARGEABLE	
NAMTGD 1080, 47373	08 JAN 01	8			INPUT	VQ-4
		0.3			AOB	
		0			CHARGEABLE	
NAMTGD 1080, 47373	16 JUL 01	8			INPUT	VQ-4
		0.3			AOB	
		0			CHARGEABLE	
NAMTGD 1080, 47373	07 JAN 02	8			INPUT	VQ-4
		0.3			AOB	
		0			CHARGEABLE	

44

45 COURSE TITLE: E-6B HPTS Dual Trailing Wire Antenna Training

46

47 COURSE DEVELOPER: Rockwell International

48

49 INSTRUCTOR: NAMTGD 1080

50

51 COURSE LENGTH: 30 days

52

<u>LOCATION, UIC</u>	<u>DATE BEGIN</u>	<u>STUDENTS</u>				<u>ACTIVITY DESTINATION</u>
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>		
NAMTGD 1080, 47373	19 OCT 98		8		INPUT	VQ-4
			0.7		AOB	
			0		CHARGEABLE	

56

1 Element III.A.1. **Initial Training Requirements** (cont.)

2

3 COURSE TITLE: E-6B HPTS Dual Trailing Wire Antenna Training (cont.)

4

5	6 <u>LOCATION, UIC</u>	DATE	STUDENTS			ACTIVITY	7 <u>DESTINATION</u>
			<u>BEGIN</u>	<u>OFF</u>	<u>ENL</u>		
7	NAMTGD 1080, 47373	11 JAN 99		8		INPUT	VQ-4
8				0.7		AOB	
9				0		CHARGEABLE	
10							
11	NAMTGD 1080, 47373	08 MAR 99		8		INPUT	VQ-4
12				0.7		AOB	
13				0		CHARGEABLE	
14							
15	NAMTGD 1080, 47373	07 JUN 99		8		INPUT	VQ-4
16				0.7		AOB	
17				0		CHARGEABLE	
18							
19	NAMTGD 1080, 47373	09 AUG 99		8		INPUT	VQ-4
20				0.7		AOB	
21				0		CHARGEABLE	
22							
23	NAMTGD 1080, 47373	29 NOV 99		8		INPUT	VQ-4
24				0.7		AOB	
25				0		CHARGEABLE	
26							
27	NAMTGD 1080, 47373	03 APR 00		8		INPUT	VQ-4
28				0.7		AOB	
29				0		CHARGEABLE	
30							
31	NAMTGD 1080, 47373	05 JUN 00		8		INPUT	VQ-4
32				0.7		AOB	
33				0		CHARGEABLE	
34							
35	NAMTGD 1080, 47373	10 JUL 00		8		INPUT	VQ-4
36				0.7		AOB	
37				0		CHARGEABLE	
38							
39	NAMTGD 1080, 47373	21 AUG 00		8		INPUT	VQ-4
40				0.7		AOB	
41				0		CHARGEABLE	
42							
43	NAMTGD 1080, 47373	13 NOV 00		8		INPUT	VQ-4
44				0.7		AOB	
45				0		CHARGEABLE	
46							
47	NAMTGD 1080, 47373	04 JUN 01		8		INPUT	VQ-4
48				0.7		AOB	
49				0		CHARGEABLE	
50							
51	NAMTGD 1080, 47373	12 NOV 01		8		INPUT	VQ-4
52				0.7		AOB	
53				0		CHARGEABLE	
54							
55							
56							

1 Element III.A.1. **Initial Training Requirements** (cont.)
 2
 3 COURSE TITLE: E-6B Environmental Control Differences Training
 4
 5 COURSE DEVELOPER: Raytheon E-Systems
 6
 7 INSTRUCTOR: NAMTGD 1080
 8
 9 COURSE LENGTH: 1 day

<u>LOCATION, UIC</u>	<u>DATE BEGIN</u>	<u>STUDENTS</u>				<u>ACTIVITY DESTINATION</u>
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>		
NAMTGD 1080, 47373	19 JUL 99		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	24 JAN 00		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	24 JUL 00		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	08 JAN 01		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	

28
 29 COURSE TITLE: E-6B Electrical/Instruments Differences Training
 30
 31 COURSE DEVELOPER: Raytheon E-Systems
 32
 33 INSTRUCTOR: NAMTGD 1080
 34
 35 COURSE LENGTH: 1 day

<u>LOCATION, UIC</u>	<u>DATE BEGIN</u>	<u>STUDENTS</u>				<u>ACTIVITY DESTINATION</u>
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>		
NAMTGD 1080, 47373	19 JUL 99		8		INPUT	VQ-3
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	24 JAN 00		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	24 JUL 00		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	08 JAN 01		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	

1 Element III.A.1. **Initial Training Requirements** (cont.)
 2
 3 COURSE TITLE: E-6B Flight Engineer/Maintenance Differences Training
 4
 5 COURSE DEVELOPER: Raytheon E-Systems
 6
 7 INSTRUCTOR: NAMTGD 1080
 8
 9 COURSE LENGTH: 1 day

<u>LOCATION, UIC</u>	<u>DATE BEGIN</u>	<u>STUDENTS</u>			<u>ACTIVITY</u>	<u>DESTINATION</u>
		<u>OFF</u>	<u>ENL</u>	<u>CIV</u>		
NAMTGD 1080, 47373	19 JUL 99		8		INPUT	VQ-3
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	24 JAN 00		8		INPUT	VQ-3
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	24 JUL 00		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	
NAMTGD 1080, 47373	08 JAN 01		8		INPUT	VQ-4
			0		AOB	
			0		CHARGEABLE	

1 Element III.A.2. **Follow-on Training**

3 Element III.A.2. a. **Existing Courses**

5 TRAINING ACTIVITY: Naval Training Support Activity

7 LOCATION, UIC: Tinker AFB, 47496

9 CIN, COURSE TITLE: E-2B-0407, E-6 Pilot Training, Category I

11 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
15	27		27		27		27		27		ATIR
16	27		27		27		27		27		Output
17	6.3		6.3		6.3		6.3		6.3		AOB
18	6.3		6.3		6.3		6.3		6.3		Chargeable

20 TRAINING ACTIVITY: Naval Training Support Activity

22 LOCATION, UIC: Tinker AFB, 47496

24 CIN, COURSE TITLE: E-2B-0406, E-6 Pilot Training Category II

26 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
30	01		01		01		01		01		ATIR
31	01		01		01		01		01		Output
32	0.2		0.2		0.2		0.2		0.2		AOB
33	0.2		0.2		0.2		0.2		0.2		Chargeable

35 TRAINING ACTIVITY: Naval Training Support Activity

37 LOCATION, UIC: Tinker AFB, 47496

39 CIN, COURSE TITLE: E-2D-0407, E-6 NFO Category I

41 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
45	18		17		18		18		17		ATIR
46	18		17		18		18		17		Output
47	1.6		1.5		1.6		1.6		1.5		AOB
48	1.6		1.5		1.6		1.6		1.5		Chargeable

1 Element III.A.2. a. **Existing Courses** (cont.)

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TRAINING ACTIVITY: Naval Training Support Activity

LOCATION, UIC: Tinker AFB, 47496

CIN, COURSE TITLE: E-2D-0404, E-6 NFO Training Category II

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
01		01		01		01		01		ATIR
01		01		01		01		01		Output
0.1		0.1		0.1		0.1		0.1		AOB
0.1		0.1		0.1		0.1		0.1		Chargeable

TRAINING ACTIVITY: Naval Training Support Activity

LOCATION, UIC: Tinker AFB, 47496

CIN, COURSE TITLE: E-050-0410, E-6 Fleet Replacement Aircrewman (Flight Engineer) Category I

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	17		16		17		16		17	ATIR
	17		16		17		16		17	Output
	11.3		10.7		11.3		10.7		11.3	AOB
	11.3		10.7		11.3		10.7		11.3	Chargeable

TRAINING ACTIVITY: Naval Training Support Activity

LOCATION, UIC: Tinker AFB, 47496

CIN, COURSE TITLE: E-050-0411, E-6 Fleet Replacement Aircrewman (Flight Engineer) Category II

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	02		02		02		02		02	ATIR
	02		02		02		02		02	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

1 Element III.A.2. a. **Existing Courses** (cont.)

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TRAINING ACTIVITY: Naval Training Support Activity

LOCATION, UIC: Tinker AFB, 47496

CIN, COURSE TITLE: E-050-0413, E-6B Communications Operator, Category I

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	9		10		18		18		20	ATIR
	9		10		18		18		20	Output
	3.4		3.8		6.8		6.8		7.6	AOB
	3.4		3.8		6.8		6.8		7.6	Chargeable

TRAINING ACTIVITY: Naval Training Support Activity

LOCATION, UIC: Tinker AFB, 47496

CIN, COURSE TITLE: E-050-0412, E-6B Reel Operator Category I

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	10		09		18		19		19	ATIR
	10		09		18		19		19	Output
	1.9		1.8		3.5		3.7		3.7	AOB
	1.9		1.8		3.5		3.7		3.7	Chargeable

TRAINING ACTIVITY: Naval Training Support Activity

LOCATION, UIC: Tinker AFB, 47496

CIN, COURSE TITLE: E-050-0414, E-6B Inflight Technician Category I

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	14		14		28		28		28	ATIR
	14		14		28		28		28	Output
	9.4		9.4		18.9		18.9		18.9	AOB
	9.4		9.4		18.9		18.9		18.9	Chargeable

1 Element III.A.2. a. **Existing Courses** (cont.)

2
3 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

4
5 LOCATION, UIC: Tinker AFB, 47529

6
7 CIN, COURSE TITLE: E-602-0466, E-6 Environmental Systems Organizational Maintenance

8
9 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
		13		13		13		13		13	ATIR
		13		13		13		13		13	Output
		1.1		1.1		1.1		1.1		1.1	AOB
		1.1		1.1		1.1		1.1		1.1	Chargeable

17 -----
18 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

19
20 LOCATION, UIC: Tinker AFB, 47529

21
22 CIN, COURSE TITLE: E-102-6145, E-6B Avionics Systems (Initial) Organizational Maintenance

23
24 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
				15		14		14		15	ATIR
				15		14		14		15	Output
				4.1		3.8		3.8		4.1	AOB
				4.1		3.8		3.8		4.1	Chargeable

32 -----
33 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

34
35 LOCATION, UIC: Tinker AFB, 47529

36
37 CIN, COURSE TITLE: E-102-6144, E-6B Avionics Systems (Career) Organizational Maintenance

38
39 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
				09		09		09		09	ATIR
				09		09		09		09	Output
				2.8		2.8		2.8		2.8	AOB
				2.8		2.8		2.8		2.8	Chargeable

1 Element III.A.2. a. **Existing Courses** (cont.)

2 -----
 3 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

4
 5 LOCATION, UIC: Tinker AFB, 47529

6
 7 CIN, COURSE TITLE: E-602-1952, E-6 Electrical and Instrument Systems (Initial) Organizational Maintenance

8
 9 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
		16		17		16		16		17	ATIR
		16		17		16		16		17	Output
		1.3		1.4		1.3		1.3		1.4	AOB
		1.3		1.4		1.3		1.3		1.4	Chargeable

17 -----
 18 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

19
 20 LOCATION, UIC: Tinker AFB, 47529

21
 22 CIN, COURSE TITLE: E-602-0452, E-6 Electrical and Instrument Systems (Career) Organizational Maintenance

23
 24 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
		09		08		09		09		08	ATIR
		09		08		09		09		08	Output
		1.1		0.9		1.1		1.1		0.9	AOB
		1.1		0.9		1.1		1.1		0.9	Chargeable

32 -----
 33 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

34
 35 LOCATION, UIC: Tinker AFB, 47529

36
 37 CIN, COURSE TITLE: TBD, E-601-1911, E-6 Power Plants & Related Systems (Initial) Organizational Maintenance

38
 39 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
		13		13		13		13		13	ATIR
		13		13		13		13		13	Output
		1.3		1.3		1.3		1.3		1.3	AOB
		1.3		1.3		1.3		1.3		1.3	Chargeable

47 -----

1 Element III.A.2. a. **Existing Courses** (cont.)

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TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

LOCATION, UIC: Tinker AFB, 47529

CIN, COURSE TITLE: E-601-0415, E-6 Power Plants & Related Systems (Career) Organizational Maintenance

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	09		08		09		09		08	ATIR
	09		08		09		09		08	Output
	0.8		0.7		0.8		0.8		0.7	AOB
	0.8		0.7		0.8		0.8		0.7	Chargeable

TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

LOCATION, UIC: Tinker AFB, 47529

CIN, COURSE TITLE: E-602-1981, E-6 Airframe & Hydraulic Systems (Initial) Organizational Maintenance

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	22		22		22		22		22	ATIR
	22		22		22		22		22	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	1.9		1.9		1.9		1.9		1.9	Chargeable

TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080

LOCATION, UIC: Tinker AFB, 47529

CIN, COURSE TITLE: E-603-0470, E-6 Airframe & Hydraulic Systems (Career) Organizational Maintenance

SOURCE: USN STUDENT CATEGORY: ACDU

CFY 98		FY 99		FY 00		FY 01		FY 02		
<u>OFF</u>	<u>ENL</u>									
	16		16		16		16		16	ATIR
	16		16		16		16		16	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

1 Element III.A.2. a. **Existing Courses** (cont.)
 2
 3 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080
 4
 5 LOCATION, UIC: Tinker AFB, 47529
 6
 7 CIN. COURSE TITLE: E-102-6143, E-6 Mission Avionics Systems Intermediate Maintenance
 8
 9 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
13		02		03		02		02		03	ATIR
14		02		03		02		02		03	Output
15		0.2		0.3		0.2		0.2		0.3	AOB
16		0.2		0.3		0.2		0.2		0.3	Chargeable
17	-----										

1 Element III.A.3. **Existing Training Phased Out**

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3 TRAINING ACTIVITY: Naval Training Support Activity

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5 LOCATION, UIC: Tinker AFB, 47496

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7 CIN, COURSE TITLE: E-210-0400, E-6A Communications Operator

8

9 SOURCE: USN STUDENT CATEGORY: ACDU

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	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
		09		10							ATIR
		09		10							Output
		1.6		1.8							AOB
		1.6		1.8							Chargeable

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18 TRAINING ACTIVITY: Naval Training Support Activity

19

20 LOCATION, UIC: Tinker AFB, 47496

21

22 CIN, COURSE TITLE: E-050-0450, E-6A Fleet Replacement Aircrewman (Reel Operator) Category I

23

24 SOURCE: USN STUDENT CATEGORY: ACDU

25

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
		09		10							ATIR
		09		10							Output
		1.4		1.6							AOB
		1.4		1.6							Chargeable

32 -----

33 TRAINING ACTIVITY: Naval Training Support Activity

34

35 LOCATION, UIC: Tinker AFB, 47496

36

37 CIN, COURSE TITLE: E-102-0422, E-6A Inflight Technician

38

39 SOURCE: USN STUDENT CATEGORY: ACDU

40

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
		14		14							ATIR
		14		14							Output
		6.9		6.9							AOB
		6.9		6.9							Chargeable

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1 Element III.A.3. **Existing Training Phased Out**
 2
 3 TRAINING ACTIVITY: Naval Air Maintenance Training Group Detachment 1080
 4
 5 LOCATION, UIC: Tinker AFB, 47529
 6
 7 CIN. COURSE TITLE: E-102-0425, E-6A Avionics Organizational Maintenance
 8
 9 SOURCE: USN STUDENT CATEGORY: ACDU

	CFY 98		FY 99		FY 00		FY 01		FY 02		
	<u>OFF</u>	<u>ENL</u>									
13		11									ATIR
14		11									Output
15		5.5									AOB
16		5.5									Chargeable

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PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

Section IV.A. TRAINING HARDWARE

Element IV.A.1 TTE/GPTE/SPTE/ST/GPETE/SPETE

Information required by this element is contained in the Aviation Equipment Requirements List and these lists are available to the training activities.

1 **Element IV.A.2. Training Devices**

2
3 DEVICE: 2F144, E-6 Operational Flight Trainer (OFT)

4
5 DESCRIPTION OF DEVICE: The OFT provides a simulated E-6 cockpit with pilot, copilot and flight
6 engineer positions on a motion base with a visual reference system. There are provisions for two
7 instructor stations. Provides training in takeoffs, flight maneuvers, navigation, communications,
8 emergency procedures and landings.

9
10 MANUFACTURER: Reflectone Training Systems (OFT 1). CPT modification to OFT Hughes Training
11 Incorporated, Arlington, Texas.

12
13 CONTRACT NUMBER: N61339-86-C-0145 (OFT 1). F42630-93-C-0635 (CPT to OFT modification).

14
15 TEE STATUS:

16 TRAINING ACTIVITY	17 QUANT	18 DATE	19 RFT	20 COURSES
21 <u>LOCATION, UIC</u>	22 <u>REQD</u>	23 <u>REQD</u>	24 <u>DATE</u>	25 <u>STATUS</u>
26 <u>NAVTRASUPPU,</u>	27			<u>SUPPORTED</u>
28 Tinker AFB, 47372	2		RFT	On board
				E-2B-0407, E-6 Pilot Training, Cat I; E-2B- 0406, E-6 Pilot Training Cat II; E-2D-0407, E-6 NFO Training Cat I; E-2D-0404, E-6 NFO Training Cat II; E-050-0410, E-6 Flight Engineer Training Cat I; and E-050-0411, E-6 Flight Engineer Training Cat II.

29 **Note:**

- 30 1. Contractor Operation and Maintenance of Simulators is being used.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: TBD, E-6 Navigator Part Task Trainer

DESCRIPTION OF DEVICE: This trainer will provide student navigators with the opportunity to execute a variety of complex procedures under simulated conditions on equipment closely resembling the equipment found in the aircraft. It consists of a full scale replica of the E-6 Navigator crew station. Contains an Instructor/Operator Station (IOS) which provides the computing resources needed to create and execute realistic flight scenarios, simulate mission situations (e.g., weather, air refueling), insert faults and monitor student performance.

MANUFACTURER: EER Systems Inc under subcontract to OCI.

CONTRACT NUMBER: N00406-95-D-5062

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAVTRASUPPU, Tinker AFB, 47372	1			Delivered	E-2D-0407, E-6 NFO Training, Cat I & E-2D- 0404, E-6 NFO Training Cat II.

Note:

1. Contractor Operation and Maintenance of Simulators will be used.

1 Element IV.A.2. **Training Devices** (cont.)

2
3 DEVICE: TBD, E-6 Flight Management Computer System (FMCS) Part Task Trainer

4
5 DESCRIPTION OF DEVICE: Provides pilots and navigators with a hands-on interface with the Smiths
6 Industries, FMCS Central Display Unit (CDU). The trainer has the capability of simulating movement
7 along controllable flight paths at real time or accelerated time. The simulated CDU is the same physical
8 size as the aircraft CDU and the keypad and face plate bezel is the same as the aircraft to provide the
9 correct tactile feel.

10
11 MANUFACTURER: EER Systems Inc under subcontract to OCI.

12
13 CONTRACT NUMBER: N00406-95-D-5062

14
15 TEE STATUS:

17 TRAINING ACTIVITY	18 QUANT	19 DATE	20 RFT	21 STATUS	22 COURSES
17 <u>LOCATION, UIC</u>	18 <u>REQD</u>	19 <u>REQD</u>	20 <u>DATE</u>	21 <u>SUPPORTED</u>	22
19 NAVTRASUPPU,	1			Delivered	E-2B-0400, E-6 Pilot
20 Tinker AFB, 47372					Training, Cat I; E-2B-
					0402, E-6 Pilot Training
21					Cat II; E-2D-0407, E-6 NFO Training Cat I; E-2D-0404, E-6 NFO Training Cat II.

23
24
25 **Note:**

- 26 1. Contractor Operation and Maintenance of Simulators will be used.

27

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6B Mission Avionics Systems Maintenance Trainer.

DESCRIPTION OF DEVICE: This trainer replicates the mission communications equipment installed in the E-6B aircraft. It will provide organizational level maintenance training for the Inflight Technician and the Avionics Maintenance Technician.

MANUFACTURER: Raytheon E-Systems (formerly Chrysler Technologies Airborne Systems)

CONTRACT NUMBER: N00019-94-C-0224

TEE STATUS:

<u>TRAINING ACTIVITY</u>	<u>QUANT</u>	<u>DATE</u>	<u>RFT</u>	<u>COURSES</u>
<u>LOCATION, UIC</u>	<u>REQD</u>	<u>REQD</u>	<u>DATE</u>	<u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	Two			No. 1 C-2D-3504, E-6B Delivered Airborne
			No. 2 FY01 2nd qtr	
Communications Officer Course; C-102-4515, E-6B Mission Avionics Systems Organizational Maintenance Course; C-102-4514, E-6B Communications Operator Course				

Note: When no longer required for E-6A training the E-6A Comm Central Receiver/Transmitter maintenance trainer will be upgraded to the E-6B configuration with an expanded IOS and will become the second E-6B Mission Avionics Systems Maintenance Trainer. When the No. 2 trainer is Ready for Training (RFT) the IOS for this trainer will be modified to the expanded IOS configuration.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Power Plants & Related Systems Trainer

DESCRIPTION OF DEVICE: This trainer consists of an open frame housing the inboard wing leading edge, struts, engine, and a functional thrust reverser. The trainer consists of electrical and mechanical components which are replicated by the use of three dimensional components located in the same relative position as in the aircraft. It provides the capability to demonstrate normal and degraded operation and to perform specified organizational level testing and trouble shooting as outlined in the MOMI. Tasks performed on the trainer shall be confined to engine removal and installation, testing, troubleshooting, and adjustment. Indications and cues during operations, testing, and troubleshooting are the same as in the aircraft.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-601-3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related Systems (Initial) Organizational Maintenance; C-602-3509A, E-6 Electrical & Instrument System (Career) Organizational Maintenance; C-602-3510A, E-6 Environmental Control Systems Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulics Systems (Initial) Organizational Maintenance; C-603-3503A, E-6 Airframes & Hydraulics Systems (Career) Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Flight Controls Trainer

DESCRIPTION OF DEVICE: This trainer consists of four interconnected maintenance trainer sections replicating the E-6 Flight Controls Systems. These systems are comprised of electrical and mechanical components which are replicated by the use of three dimensional components located in the same relative position as in the aircraft. The trainer provides the capability to demonstrate normal and degraded operation and to perform specified organizational level testing and troubleshooting as outlines in the MOMI. Tasks performed on the trainer shall be confined to rigging, testing, troubleshooting, and adjustment. Indications and cues during operations, testing, and troubleshooting are the same as in the aircraft.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-601-3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related Systems (Initial) Organizational Maintenance; C-602-3509A, E-6 Electrical & Instrument System (Career) Organizational Maintenance; C-602-3510A, E-6 Environmental Control Systems Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulics Systems (Career) Organizational Maintenance; E-6 Airframes & Hydraulics Systems (Initial) Organizational Maintenance; C-102-3515, E-6 Flight Deck Avionics Systems Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Electrical System Trainer

DESCRIPTION OF DEVICE: This trainer consists of two maintenance trainer sections of the animated/simulation type classification. It depicts those components of the aircraft which relate to the operation and maintenance of the E-6 Electrical Systems. It provides the capability to demonstrate normal and degraded operations, and specified organizational level testing and troubleshooting procedures/fault isolation as outlined in the MOMI. Tasks performed on the trainer are confined to testing and troubleshooting. Indications and cues during operations, testing, and troubleshooting are the same as in the aircraft.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-602-3509A, E-6 Electrical & Instrument System (Career) Organizational Maintenance; C-602-3507, E-6 Electrical & Instrument System (Initial) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Hydraulic System Trainer

DESCRIPTION OF DEVICE: This trainer consists of two maintenance trainer sections of the animated/simulation type classification. It provides the capability to demonstrate normal and degraded operations, and specified organizational level testing and troubleshooting procedures/fault isolation as outlined in the MOMI. Tasks performed on the trainer shall be confined to testing and troubleshooting. Indications and cues during operations testing, and troubleshooting are the same as in the aircraft.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-602-3509A, E-6 Electrical & Instrument System (Career) Organizational Maintenance: C-603-3503A, E-6 Airframes & Hydraulics Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulics Systems (Initial) Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Fuel System Trainer

DESCRIPTION OF DEVICE: This trainer consists of three maintenance trainer sections of the animated/simulation type classification, and one artwork panel. It depicts those components of the aircraft which relate to the operation and maintenance of the E-6 Fuel System. It provides the capability to demonstrate normal and degraded operations, and specified organizational level testing and troubleshooting procedures/fault isolation as outlined in the MOMI. Tasks performed on the trainer shall be confined to testing and troubleshooting. Indications and cues during operations, testing, and troubleshooting are the same as in the aircraft..

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-601-3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related Systems (Initial) Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance; C-603- 3503A, E-6 Airframes & Hydraulic Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulic Systems (Initial) Organizational Maintenance; C-602-3509A, E-6 Electrical & Instrument Systems (Career) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

2
 3 DEVICE: Fuel System Trainer Open Frame, Wing Tank No. 3 & Center Wing Tank

4
 5 DESCRIPTION OF DEVICE: These Open Frame trainers are inoperative replicas of those portions of the
 6 aircraft which relate to the operation and maintenance of systems located in the E-6 wing tank number 3
 7 and the center wing tank. The trainers replicate aircraft systems size and location and provide the
 8 capability to demonstrate normal organizational level removal and replacement procedures as outlined in
 9 the MOMI. Tasks performed on the trainer shall be confined to removal, replacement, repair, and
 10 adjustment. They are **not** used to demonstrate operation, fault isolation or testing procedures.

11
 12 MANUFACTURER: Boeing Aerospace Company

13
 14 CONTRACT NUMBER: N00019-83-C-0176

15
 16 TEE STATUS:

17 TRAINING ACTIVITY	18 QUANT	19 DATE	20 RFT	21 COURSES
22 <u>LOCATION, UIC</u>	23 <u>REQD</u>	24 <u>REQD</u>	25 <u>DATE</u>	26 <u>STATUS</u>
NAMTGD 1080, Tinker 47373	One			On board
				C-601-3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related Systems (Initial) Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance; C-603- 3503A, E-6 Airframes & Hydraulic Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulic Systems (Initial) Organizational Maintenance; C-602-3509A, E-6 Electrical & Instrument Systems (Career) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 AFT Lower Lobe Trainer

DESCRIPTION OF DEVICE: This trainer consists of an open frame maintenance trainer replicating the E-6 Aft Lower Lobe. Students are presented with realistic removal, replacement, and rigging situations. The response characteristics of the trainer shall represent actual aircraft systems behavior to the degree required for maximum training effectiveness. Tasks performed on the trainer shall be confined to adjustment, removal, replacement, and rigging.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-602-3509A, E-6 Electrical & Instrument System (Career) Organizational Maintenance; C-602-3507, E-6 Electrical & Instrument System (Initial) Organizational Maintenance; C-603-3503A, E-6 Airframes & Hydraulics Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulics Systems (Initial) Organizational Maintenance; C-602-3510A, E-6 Environmental Control Systems Organizational Maintenance; C-601-3504A, E-6 Power Plant & Related System (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related System (Initial) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Environmental Control System Trainer

DESCRIPTION OF DEVICE: This trainer consists of three maintenance trainer sections. One section is of the open frame type classification and two sections are of the animated simulation type classification. The trainer depicts the components of the aircraft which relate to the operation and maintenance of the E-6 Environmental Control System. It provides the capability to demonstrate normal and degraded operations, and specified organizational level testing and troubleshooting procedures/fault isolation as outlined in the Manual of Operation and Maintenance Instruction (MOMI). Tasks performed on the trainer shall be confined to testing and troubleshooting. Indications and cues during operations, testing, and troubleshooting are the same as the aircraft. The open frame trainer replicates aircraft systems size and location. The trainer has the capability to demonstrate normal organizational level removal and replacement procedures as outlined in the MOMI. Tasks performed on the trainer shall be confined to removal, replacement, and adjustment.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-602-3510A, E-6 Environmental Control Systems Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance Course; C-602-3509A, E-6 Electrical & Instrument Systems (Career) Organizational Maintenance; C- 602-3507, E-6 Electrical & Instrument Systems (Initial) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

2
3 DEVICE: E-6 Landing Gear System Trainer

4
5 DESCRIPTION OF DEVICE: This trainer consists of two interconnected maintenance trainer sections
6 replicating the E-6 landing gear system and the instructor’s operating station. The trainer provides the
7 capability to demonstrate normal and degraded operation and to perform specified organizational level
8 testing and troubleshooting as outlined in the MOMI. Tasks performed on the trainer shall be confined to
9 testing, troubleshooting, and adjustment. Indications and cues during operations, testing, and
10 troubleshooting are the same as in the aircraft.

11
12 MANUFACTURER: Boeing Aerospace Company

13
14 CONTRACT NUMBER: N00019-83-C-0176

15
16 TEE STATUS:

17 TRAINING ACTIVITY	18 QUANT	19 DATE	20 RFT	21 COURSES
22 <u>LOCATION, UIC</u>	23 <u>REQD</u>	24 <u>REQD</u>	25 <u>DATE</u>	26 <u>STATUS</u>
27 <u>SUPPORTED</u>	28	29	30	31
NAMTGD 1080, Tinker 47373	One			On board C-602-3509A, E-6 Electrical and Instrument System (Career) Organizational Maintenance; C-602-3507, E-6 Electrical and Instrument System (Initial) Organizational Maintenance; E-6 Airframes & Hydraulic Systems (Career) Organizational Maintenance; E-6 Airframes & Hydraulic Systems (Initial) Organizational Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance; E-6 Flight Deck Avionics Systems Organizational Maintenance; C-602-3510A, E-6 Environmental Control Systems Organizational Maintenance; C-601- 3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related Systems (Initial) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6A Comm Central/Receiver/Transmitter Maintenance Trainer

DESCRIPTION OF DEVICE: This trainer consists of five maintenance trainer sections replicating the AN/USC-13(V) Communication Central group and the AN/USC-13(V) Receiver/Transmitter group. Sections one through three consist of the components of Communication Central Receiver/Transmitter group. Accurate simulation is achieved by the use of actual aircraft components or replicas of actual aircraft components and shall be located in the same relative positions as in the aircraft to the maximum extent possible. All controls and indicators function as in the aircraft as required to present the student with realistic indications. All components are functional and operational except that appropriate interlocks, or other devices prohibit RF transmission to antennae. Section four consists of the components of the Instructor Work Station which simulates the data required to produce the INS/AHRS signals for the OE-242 UHF system. Section five consists of ancillary equipment required to provide antenna switching and HF/UHF transmitter terminations simulating equipment operations without broadcasting over the air. The trainer provides the capability to demonstrate normal and emergency operations and to perform specified organizational level testing and troubleshooting procedures. Tasks performed on the trainer shall be confined to testing, troubleshooting, and adjustment. Indications and cues during normal and emergency operation shall be the same as in the aircraft.

MANUFACTURER: Rockwell International

CONTRACT NUMBER: N00019-87-C-0104

TEE STATUS:

<u>TRAINING ACTIVITY</u>	<u>QUANT</u>	<u>DATE</u>	<u>RFT</u>	<u>COURSES</u>
<u>LOCATION, UIC</u>	<u>REQD</u>	<u>REQD</u>	<u>DATE</u>	<u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board C-102-4502A E-6A Mission Avionics System Organizational Maintenance; C-102-4501A, E-6A TACAMO Communications and Avionics Operation; C-2D-3503A, E-6A Airborne Communications Officer.

Note: When no longer required for E-6A training this trainer will be upgraded to the E-6B configuration with an expanded IOS and will be the second E-6B Mission Avionics Maintenance Trainer.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6 Forward Entry Door/Aerial Refueling Receptacle

DESCRIPTION OF DEVICE: This trainer is a replica of those portions of the aircraft which relate to the operation and maintenance of the aerial refueling receptacle, and forward entry door. The aerial refueling receptacle and forward entry door comprise electrical, hydraulic, and mechanical components which are duplicated by the use of actual aircraft components, most of which are located in the same relative positions as in the aircraft. The trainer provides the capability to demonstrate normal operation and to perform specified organizational level testing and trouble shooting as outlined in the MOMI. Tasks performed on the trainer are confined to testing, trouble-shooting, and adjustment. Indications and cues during operations, testing, and trouble-shooting are the same as in the aircraft.

MANUFACTURER :Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-602-3509A, E-6 Electrical & Instrument System (Career) Organizational Maintenance; C-602-3507, E-6 Electrical & Instrument System (Initial) Organizational Maintenance; C-603-3503A, E-6 Airframes & Hydraulic Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulic Systems (Initial) Organizational Maintenance; C-601-3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance; C-601-3500, E-6 Power Plant & Related Systems (Initial) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6A VLF/LF Amplifier Coupler Group Maintenance Trainer

DESCRIPTION OF DEVICE: This trainer consists of one OG-193T/USC-13(V) Amplifier Coupler Group Maintenance Trainer panel replicating the VLF/LF 200 KW Power Amplifier (PA) and the Operator Control Console (OCC). The PA trainer is capable of replicating the PA operations as required for a trainee to execute all normal and emergency operational procedures.

MANUFACTURER: Rockwell International

CONTRACT NUMBER: N00019-82-C-0446

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373 System Organizational Maintenance.	One			On board	C-102-4502A, E-6A Mission Avionics

Note: Trainer not required for E-6B training. Upon cessation of E-6A training this trainer will be listed as excess and disposed of in accordance with established procedures.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6A Dual Trailing Wire Antenna Maintenance Trainer

DESCRIPTION OF DEVICE: This trainer consists of a Long Trailing Wire Antenna (LTWA), a Short Trailing Wire Antenna (STWA), a Fault Simulator Console (FSC), a Power Control Panel (PCP), a Circuit Breaker Panel (CBP), a Short Wire Hydraulic System (SWHS), an Intercommunications Subsystem (ICS), a Reeling Machine Contactor Panel (RMCP), a Sheave Box Assembly (SBA), a Short Wire Hydraulic Control Panel (SWHCP), and a Long Wire Hydraulic Control Panel (LWHCP). The DTWA trainer panels are capable of replicating the DTWA operations as required for a trainee to execute all normal and emergency operational procedures. Tasks performed on the trainer are confined to testing, troubleshooting, and adjustments. Indications and cues during normal and emergency operation are the same as in the aircraft.

MANUFACTURER: Rockwell International

CONTRACT NUMBER: N00019-82-C-0446

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373 Operator/Maintenance Cat I; C-102-4502A, E-6A Mission Avionics System Organizational Maintenance.	One			On board	C-102-3516A, E-6A Reel

Note: Trainer not required for E-6B training. Upon cessation of E-6A training this trainer will be listed as excess and disposed of in accordance with established procedures.

1 Element IV.A.2. **Training Devices** (cont.)

2
3 DEVICE: E-6 Auxiliary Power Unit Trainer

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5 DESCRIPTION OF DEVICE: This trainer consists of two maintenance trainer sections. One section is
6 an open frame hardware type panel and the other section is an animated/simulation type. The
7 animated/simulation section provides the capability to demonstrate normal and degraded operations, and
8 specified organizational level testing and troubleshooting procedures/fault isolation as outlined in the
9 MOMI Tasks performed on the trainer shall be confined to testing and troubleshooting. Indications and
10 cues during operations, testing, and troubleshooting shall be the same as in the aircraft. The open frame
11 trainer shall replicate aircraft systems size, location and replacement difficulty. Tasks performed on the
12 trainer shall be confined to adjustment, removal, replacement, and rigging.

13
14 MANUFACTURER: Boeing Aerospace Company

15
16 CONTRACT NUMBER: N00019-83-C-0176

17
18 TEE STATUS:

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20 TRAINING ACTIVITY	QUANT	DATE	RFT	COURSES
21 <u>LOCATION, UIC</u>	<u>REQD</u>	<u>REQD</u>	<u>DATE</u>	<u>SUPPORTED</u>
22 NAMTGD 1080, Tinker	One			On board C-601-3500, E-6
23 47373				Power Plant & Related
24 Systems (Initial) Organizational Maintenance; C-601-3504A, E-6 Power Plant & Related Systems				
25 (Career) Organizational Maintenance; C-602-3510A, Environmental Control Systems Organizational				
26 Maintenance; C-050-3502, E-6 Flight Engineer Organizational Maintenance; C-603-3503A, E-6				
27 Airframes & Hydraulic Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes &				
28 Hydraulic Systems (Initial) Organizational Maintenance; C-602-3509A, E-6 Electrical & Instrument				
29 Systems (Career) Organizational Maintenance; C-602-3507, E-6 Electrical & Instrument Systems (Initial)				
30 Organizational Maintenance.				

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1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: Simulation Control Console

DESCRIPTION OF DEVICE: The Simulation Control Console (SCC) consists of a single, basic training unit of the computerized console type. The console shall be designed to connect to interchangeable training panels of the E-6 NAMT suite in order to accomplish the following:

- Provide dynamic simulated displays of the mechanical, electronic or other physical actions and interactions of the systems and subsystems represented by the individual trainer panels.
- Provide logic and power to individual trainer panels to simulate system normal operating characteristics and conditions as well as predetermined malfunction aspects of the systems and subsystems represented.
- Provide a permanent record of student actions.
- Provide electrical power supply control, and monitoring to individual panels.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u>	<u>QUANT</u>	<u>DATE</u>	<u>RFT</u>	<u>STATUS</u>	<u>COURSES</u>
<u>LOCATION, UIC</u>	<u>REQD</u>	<u>REQD</u>	<u>DATE</u>	<u>STATUS</u>	<u>SUPPORTED</u>
NAMTGD 1080, Tinker	One			On board	
47373	per panel				
	trainer				

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: Integrated Avionics Trainer

DESCRIPTION OF DEVICE: This trainer consists of five interconnected maintenance trainer panels replicating the E-6 Flight Deck Instruments and Flight Deck Avionics systems. The flight instruments and avionics systems comprise electrical and mechanical components which shall be replicated by the use of three dimensional components located in the same relative position as in the aircraft. The trainer shall provide the capability to demonstrate normal and degraded operation and to perform specified organizational level testing and troubleshooting, as outlined in the MOMI. Tasks performed on the trainer shall be confined to testing, troubleshooting, and adjustment. Indications and cues during operations, testing, and troubleshooting are the same as in the aircraft.

MANUFACTURER: Boeing Aerospace Company

CONTRACT NUMBER: N00019-83-C-0176

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-602-3509A, E-6 Electrical & Instrument Systems (Career) Organizational Maintenance; C-602-3507, E-6 Electrical & Instrument Systems (Initial) Organizational Maintenance; C-603-3503A, E-6 Airframes & Hydraulics Systems (Career) Organizational Maintenance; C-603-3501, E-6 Airframes & Hydraulics Systems (Initial) Organizational Maintenance; C-102-3515, E-6 Flight Deck Avionics Systems Organizational Maintenance Course; C-602-3510A, E-6 Environmental Control Systems Organizational Maintenance; C-601-3504A, E-6 Power Plant & Related Systems (Career) Organizational Maintenance.

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6A Mission Avionics Intermediate Maintenance Trainers

DESCRIPTION OF DEVICE: These trainers consist of peculiar and common support GFE mounted in consoles and on wheels for mobility. The trainer consists of (1) Test Station Trainers 1 through 6 (2) Test Carts 1 through 4 (3) Two Facility Power Distribution Panels. The trainers are designed to present trainees with realistic intermediate level maintenance testing, operational checkout, and troubleshooting situations. The response characteristics of the trainers represent actual mobile maintenance behavior to the degree required for maximum training effectiveness.

MANUFACTURER: Rockwell International

CONTRACT NUMBER: N00019-82-C-0446

TEE STATUS:

<u>TRAINING ACTIVITY</u>	<u>QUANT</u>	<u>DATE</u>	<u>RFT</u>	<u>STATUS</u>	<u>COURSES</u>
<u>LOCATION, UIC</u>	<u>REQD</u>	<u>REQD</u>	<u>DATE</u>	<u>SUPPORTED</u>	
NAMTGD 1080, Tinker 47373 Intermediate Maintenance	One			On board	C-102-4506, E-6A Mission Avionics

1 Element IV.A.2. **Training Devices** (cont.)

2
3 DEVICE: E-6B HPTS Solid State Power Amplifier/Coupler Maintenance Trainer

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5 DESCRIPTION OF DEVICE: This trainer consists of two trainer sections. One trainer section replicates
6 the AN/USC-13(V) Solid State Power Amplifier/Coupler Group OG-187/ART-54 and the second trainer
7 section is a Simulator Control Console. The SSPA maintenance trainer section consists of the
8 components of an actual aircraft Solid State Power Amplifier/Coupler group OG-187/ART-54. All
9 components shall be functional and operational, except that appropriate interlocks or other devices
10 prohibit operation at high power output ratings. The SCC provides the required signal inputs from the
11 DTWA or from the Receiver/Transmitter panel of the Communications Central required for operation or
12 maintenance of the SSPA Trainer. The SSPA Trainer is designed to allow trainees to be presented with
13 realistic operational checkout and troubleshooting situations. The response characteristics of the trainer
14 represent actual aircraft systems behavior to the degree required for maximum training effectiveness.

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16 MANUFACTURER: Rockwell International

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18 CONTRACT NUMBER: N00019-87-C-0116

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20 TEE STATUS:

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TRAINING ACTIVITY	QUANT	DATE	RFT		COURSES	
<u>LOCATION, UIC</u>	<u>REQD</u>	<u>REQD</u>	<u>DATE</u>	<u>STATUS</u>	<u>SUPPORTED</u>	
NAMTGD 1080, Tinker 47373 Organizational Maintenance	One			On board	C-102-4512, E-6B Power Amplifier	

1 Element IV.A.2. **Training Devices** (cont.)

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DEVICE: E-6B HPTS Dual Trailing Wire Antenna Maintenance Trainer

DESCRIPTION OF DEVICE: The DTWA (includes LTWA, STWA, and UTWA) Trainer consists of three maintenance trainer sections. Two trainer sections replicate the AN/USC-13(V) Dual Trailing Wire Antenna (OE-456/ART-54) and the third is a SCC. This trainer is designed to allow trainees to be presented with realistic operational checkout and troubleshooting situations. The response characteristics of the trainer shall represent actual aircraft systems behavior to the degree required for maximum training effectiveness. Tasks performed on the trainer shall be confined to testing and troubleshooting.

MANUFACTURER: Rockwell International

CONTRACT NUMBER: N00019-87-C-0116

TEE STATUS:

<u>TRAINING ACTIVITY</u> <u>LOCATION, UIC</u>	<u>QUANT</u> <u>REQD</u>	<u>DATE</u> <u>REQD</u>	<u>RFT</u> <u>DATE</u>	<u>STATUS</u>	<u>COURSES</u> <u>SUPPORTED</u>
NAMTGD 1080, Tinker 47373	One			On board	C-102-4513, E-6B HPTS DTWA Operation/Maintenance Course.

1 Section **IV.B. COURSEWARE REQUIREMENTS**

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3 Element IV.B.1. **Training Services**

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5 COURSE/TYPE SCHOOL/ NO. OF MAN WEEKS BEGIN
6 OF TRAINING LOCATION/UIC PERSONNEL REQUIRED DATE
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9 Note. There are no requirements for Training Services, however Contractor Engineering and Technical
10 Services (CETS) will be available for instructor support at NAMTGD Tinker and NTSU.
11

1 Element IV.B.2. **Curricula Materials and Training Aids**

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3 TRAINING ACTIVITY:

4 LOCATION, UIC;

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6 CIN, COURSE TITLE:

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8 Note: The type of curricula material such as slides, disks and tape sets, instructor guides, student
9 materials, guides and evaluations, visual aids, prefaulted modules, and Fault Insertion Devices (FIDs)
10 required are contained in the Aviation Requirements List and these lists are available to the training
11 activities. All required curriculums and training aids for E-6B training have been delivered to the training
12 activities.
13

1 **Element IV.B.3. Technical Manuals**

2

3 Note: Technical manual requirements are contained in the Aviation Requirements List and these lists are
4 available to the training activities. Technical manuals for the E-6A and E-6B have been delivered to the
5 training activities.

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- 1 **Section IV.C. FACILITY REQUIREMENTS**
- 2
- 3 **Element IV.C. 1. Facility Requirements Summary (Space/Support) by Activity**
- 4
- 5 **Element IV.C.2. Facility Requirements Detailed by Activity and Course**
- 6
- 7 **Element IV.C.3. Facility Project Summary by Program**
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- 9

10 Note: Information required by these elements are contained in contractor prepared, government
11 approved Facility Requirement Documents.

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PART V - MPT MILESTONES

<u>COG CODE</u>	<u>MPT MILESTONES</u>	<u>DATE</u>	<u>STATUS</u>
ABNCP IPT	Aircraft 01 (782) completes mod program	1997 Oct-Dec	Completed
ABNCP IPT	Aircraft 02 (784) completes mod program	1997 Oct-Dec	Completed
ABNCP IPT	Aircraft 03 (918) completes mod program. . To FOT&E	1997 Oct-Dec	Completed

ABNCP IPT	Aircraft 04 (406) completes mod program	1998 Jan-Mar	Completed
ABNCP IPT	Aircraft 05 (783) completes mod program	1998 Apr-Jun	Completed
ABNCP IPT	Mission Avionics Trainer No. 1 RFT	1998 Apr-Jun	Completed
PMA205	Navigator Part Task Trainer RFT	1998 Apr-Jun	Completed
PMA205	Flight Management Computer System Part Task Trainer RFT	1998 Jul-Sep	Completed
ABNCP IPT	Aircraft 06 (919) completes mod program	1998 Jul-Sep	Completed
ABNCP IPT	Aircraft 03 (918) completes FOT&E. Delivered to squadron	1998 Jul-Sep	Completed
PMA271	Proposed draft NTSP to OPNAV	1998 Oct	
PMA271	Draft NTSP distributed to fleet for review and comment	1998 Nov	
ABNCP IPT	Aircraft 07 (920) completes mod program	1998 Oct-Dec	

PART V - MPT MILESTONES (cont.)

<u>COG CODE</u>	<u>MPT MILESTONES</u>	<u>DATE</u>	<u>STATUS</u>
ABNCP IPT	Aircraft 08 (387) completes mod program	1999 Jan-Mar	
Program Sponsor	Conduct Navy Training System Plan Conference (NTSPC)	1999 Feb-Mar	
PMA271	Proposed NTSP to OPNAV for approval	1999 Apr-May	
PMA271	Distribute approved NTSP	1999 May-Jun	
ABNCP IPT	Aircraft 09 (386) completes mod program	1999 Jul-Sep	

ABNCP IPT	Aircraft 10 (388) completes mod program	2000 Jan-Mar	
NAVAIR PAC	E-210-0400, E-6A Communications Operator Training Track; E-050-0450, E-6A Reel Operator Training Track; and E-102-0422, E-6A Inflight Technician Training Track are not required.	2000 Apr-Jun	
ABNCP IPT	E-6A Mission Avionics Trainer begins E-6B mod program	2000 Apr-Jun	
PMA271	Review NTSP to determine if update is required	2000 Jun	
ABNCP IPT	Aircraft 11 (405) completes mod program	2000 Jul-Sep	

ABNCP IPT	Mission Avionics Trainer No. 2 RFT	2001 Jan-Mar	
ABNCP IPT	Aircraft 12 (408) completes mod program	2001 Jan-Mar	
PMA271	Review NTSP to determine if update is required	2001 Jun	

PART V - MPT MILESTONES (cont.)

<u>COG CODE</u>	<u>MPT MILESTONES</u>	<u>DATE</u>	<u>STATUS</u>
ABNCP IPT	Aircraft 13 (407) completes mod program	2001 Jul-Sep	
ABNCP IPT	Aircraft 14 (410) completes mod program	2002 Jan-Mar	
ABNCP IPT	Aircraft 15 (409) completes mod program	2002 Jul-Sep	

ABNCP IPT	Aircraft 16 (404) completes mod program Last aircraft in mod program	2003 Apr-Jun	

PART VI DECISION ITEMS/ACTIONS REQUIRED

<u>DECISION ITEM OR ACTION REQUIRED</u>	<u>COMMAND ACTION</u>	<u>DUE DATE</u>	<u>STATUS</u>
---------------------------------------------	---------------------------	-----------------	---------------

Notes:

1. Action items from the latest ATRR/MTRR are contained in Part I, following the applicable training track.
2. This section will be revised to reflect NTSP Conference decisions and CNO directed actions to be taken by the principals, cognizant offices and commands which must be resolved to implement this NTSP.

PART VII - POINTS OF CONTACT

<u>NAME ACTIVITY, CODE</u>	<u>FUNCTION</u>	<u>PHONE NUMBER: DSN/COMMERCIAL FAX DSN/COMMERCIAL INTERNET ADDRESS</u>
Capt. John Ryan PMA271	Airborne Strategic Communication Program Manager	DSN /301-342-7589 x 107 FAX DSN /301-342-0603 Ryanj.@navair.Navy.Mil
Mr. Tom Benedik NAVAIRSYSCOM PMA2052J	Training System Program Manager	DSN 757/301-757-4012 FAX DSN 757/301-757-0603 benediktm@navair.navy.mil
Mr. Ken Gray NAVAIRSYSCOM AIR 3.1.2N	Assistant Program Manager Logistics	DSN 342/301-342-7589 x 141 FAX DSN 342 /301-342-0603 graykl@navair.navy.mil
Mr. Clay Jenkins NAVAIRSYSCOM AIR 3.1.2N	Assistant Program Manager Logistics-ABNCP/HPTS	DSN 342 /301-342-7589 x 115 FAX DSN 342 /301-342-0603 jenkinsca@.navair.navy.mil
Capt Hartwell T. Trotter STRATCOMMWING ONE	Commander Strategic Communications Wing One	DSN 339/405-739-3300 FAX DSN 339/405-739-0000 3003 (Unsecure) trotter@tacamo.navy.mil
CDR Frank Smith OPNAV N889H	Aviation Technical Training Programs	DSN 664/703-604-7730 FAX DSN 664/703-604-6939 smith,frank@hq.navy.mil
CDR Susan A. Davies VQ-3 00	Commanding Officer	DSN 339/405-739-3800 FAX 339/405-739-3847 davies@tacamo.navy.mil
CDR August J. Sereno VQ-4 00	Commanding Officer	DSN 339/405-739-4800 FAX 339/405-739-4835 sereno@tacamo.navy.mil
CDR Rick Costan NAVTRASUPPU 00	Officer In Charge	DSN 339/405-739-3200 FAX DSN 339/405-739-3707 costan@tacamo.navy.mil
CDR T. K. Hohl NAVAIRPAC N841	E-6 Readiness	DSN 735/619-545-2014 FAX DSN 735/619-545-2818 tkhohl@cnap.navy.mil

PART VII - POINTS OF CONTACT (cont.)

<u>NAME ACTIVITY, CODE</u>	<u>FUNCTION</u>	<u>PHONE NUMBER: DSN/COMMERCIAL FAX DSN/COMMERCIAL INTERNET ADDRESS</u>
CDR Don Diggs OPNAV N880C9	TACAMO Requirements Officer	DSN 223/703-693-6672 FAX DSN 223/703-693-8823 cno-n880c9@cno.navy.mil
LCDR Mike Murphy OPNAV N889F3	E-6 Aircrew Training Requirements	DSN 664/703-604-7721 FAX DSN 664/703-604-6939 murphy.mike@hq.navy.mil
LCDR Mike Erickson NAMTGD Tinker	Officer in Charge	DSN 339/405-739-3502 FAX DSN 339/405-739-3505 erickson@tacamo.navy.mil
LCDR John Myran PATWINGSPAC N74	E-6 Readiness	DSN /808-684-2103 FAX DSN /808-684-2211
MAJ V. Caldwell OPNAV N889H3	E-6 Technical Training	DSN 664/703-604-7739 FAX DSN 664/703-604-7760 caldwell,verne@hq.navy.mil
AVCM Oren Guidry OPNAV N889H5	E-6 Maintenance Training Requirements	DSN 664/703-604-7709 FAX DSN 664/703-604-6939 guidry,oren@hq.navy.mil
AWCS Scott A. Russell OPNAV N889F6	E-6 Enlisted Aircrew Training Requirements	DSN 664/703-604-7708 FAX DSN 664/703-604-6939 russell.scott@hq.navy.mil
ATCS Dave Smith NAMTRAGRUHQ N2112	E-6 Technical Coordinator	DSN /904-452-9710 x 236 FAX DSN /904-452-8756 namtgdhq2112@smtp.cnet.navy.mil
MSGT David Anderson OPNAV N889H6	Navy Training Systems Programs	DSN 664/703-604-7722 FAX DSN 664/703-604-6939 anderson,david@hq.navy.mil

**EXPLANATION OF CODES USED IN
MANPOWER DOCUMENTS**

SSPEC (Officer Subspeciality Code). Officer skill field in which specialized education, training, and experience are expressed as requirements secondary to their specialty (designator).

0045R

00=All officers except unique staff corps field

45=Joint Command, Control, Communications, Computers and Intelligence (C4I)

Systems

R=Significant experience - proven subspecialist

15AOJ

15=Medical Corps

AO=Aviation Medicine

J=Fully Trained

AQD (Additional Qualification Designation Code). A code identifying the occupational qualifications of an officer and the occupational qualifications required by a billet, which are not included in other classification systems.

DD8=Mission Class: Combat Support

Mission/Type Pilot/NFO: ECM/ELINT/COMM

A/C Ident: E-6A

6AB

6=Health Care Services

A=Aviation

B=General Flight Officer

NOBC (Navy Officer Billet Classification). A 4-digit code representing the functional description requirements of officer billets. An element of the code structure within the Navy officer classification system which is used to identify the officer billet requirements and the officer occupational qualifications acquired through billet experience.

0110 **Flight Surgeon.** Conducts physical/mental examinations for selection/retention of flight personnel. Prescribes medical treatment and implements/monitors preventive medicine programs. Provides aeromedical instruction to flight personnel. Provides aeromedical advice/recommendations to commands. Participates in flights to observe crew practices, medically related flight missions, and aeromedical RDT&E programs. Serves as member of aircraft mishap investigation boards. Prevents aircraft accidents through the practice of preventive aerospace medicine and aeromedical safety

1050 **Comptroller.** Directs formulation, justification and administration of fiscal and budgetary management policies, plans and procedures. Determines budget and fiscal control policies. Coordinates and approves allocation of funds to programs and organizational units. Develops reports on status of appropriations. Provides required data on utilization of labor, material and commercial services. Prescribes required methods for budget estimation, fiscal administration, and accounting. Exercises internal control over these systems through administrative and internal activities.

1485 **Administrative Contracting Officer.** Administers all types of contracts. Approves contractor's wage and salary schedules, requests for progress payments and accounting, estimating and purchasing systems. Grants subcontract and purchase order approval/consent. Determines allocability and allocability of costs. Manages inspection

program, insuring timely delivery of acceptable materials. Determines cause and responsibility for delays. Analyzes contractor's claims for adjustments. Prices out, negotiates and executes contract modifications. Negotiates overhead rates. Supervises compliance with property administration requirements and supervises enforcement of security requirements.

1918 **General Supply Officer.** Directs supply department activities. Applies supply policies to operation of department. Determines demand in accordance with mission and standard allowance lists. Approves requisitions, balance sheets and summaries. Directs receiving, storage, inventory control, issue and salvage of material.. Oversees procurement and sale of goods and services. Administers operation of general mess, including procurement, storage, issue and inventory of provisions. Conducts disbursing activities in connection with property accountability and transfer, payroll and personal accounts.

1955 **Staff Supply Officer.** Advises and assists command by administering supply activities. Initiates correspondence concerning supply policy. Directs extensions or consolidation of supply activities. Implements directives, regulations and instructions. Maintains liaison with Naval Supply Systems Command. Plans and coordinates supply functions. Advises on adequacy of facilities. Administers rationing programs for command activities. Plans inspection program.

2412 **Public Affairs Officer.** Directs or participates in program to disseminate information of interest to general public and service personnel. Prepares and/or edits informational material. Arranges publicity for personnel, events and activities and promotes favorable relations with press and general public. Reviews material for conformance to security regulations. Maintains liaison with commercial publishers and broadcasters, and with civic, educational and youth organizations.

2505 **General Attorney.** Provides general legal counsel for naval activity. Administers legal services in such fields as military law, personnel security programs, administrative law, admiralty matters, tort claims, litigation, naval property and jurisdiction. Interprets court decisions and decisions of the Comptroller General. Prepares reviews of proceedings of Navy courts-martial, investigations, and courts of inquiry. Furnishes legal assistance.

2535 **Legal Assistance Attorney.** Provides professional legal to military personnel and their dependents. Advises on personal legal problems. Drafts legal documents, such as wills, powers of attorney, affidavits, and other miscellaneous documents required in event of litigation. Maintains liaison with local bar organizations and legal aid societies in order to provide a legal referral service.

2605 **Administrative Assistant.** Assists commanding officer, executive officer, or operating head of naval activity by performing administrative duties. Supervises clerical staff of unit. Routes correspondence. Assigns space. Secures and prepared budget and fiscal statement and administers controls. Maintains work-progress reports. Maintains meeting agenda and minutes. Certifies time and leave records. Prepares rosters and directory listing. Drafts special letters and reports, compiling background information required for decisions by superior officer. Directs unit concerned with maintaining fingerprint records.

2614 **Management Information Center Officer.** Directs or assists in operation of naval activity Management Information Center (MIC). Coordinates with Management Information Systems Officer and program managers to ascertain information requirements of senior Navy executives. Gathers, analyzes and presents timely and significant management information. Ensures optimum use of most advanced technology in gathering, transmitting, preparing, storing, retrieving, and presenting management information. Expedites flow of data and analyses amount management information centers.

2615 **Administrative Officer.** Directs administrative division or serves as executive assistant to operating head, performing combination of administrative duties such as personnel administration, organization and methods, space planning, work-progress reporting, and supervision of postal activities. Plans modification of organization in accordance with workload. Exercises management control over personnel, services and funds.

Compiles administrative manuals. Analyzes organization methods to improve effectiveness. Approves requests for office supplies, facilities and equipment. Recommends selection of personnel referred by personnel officer.

3215 **Education/Training Planning and Program Officer (General)**. Reviews naval plans and policies and prepares training and continuing education programs to meet requirements. Directs development of training curriculum standards, methods, and educational materials. Formulates instructional procedures and maintains documentation. Prepares training program budget estimates and controls allocation of funds. Establishes standards for selection of students. Establishes school quotas. Coordinates programs with other facilities and agencies. Directs operation of educational or correspondence course center.

3219 **Training Planning and Program officer (Aviation, Flight)**. See 3215

3290 **Training Officer**. Administers military and/or civilian personnel training program for naval activity. Adjusts instruction program to conform to training syllabus and manuals. Develops training curriculum. Confers with officers in charge of schools and with instructors to determine cause of failures. Directs training aids officer to supply equipment to improve instruction. Directs voluntary education program.

3701 **Chaplain**. Advises commander/commanding officer on religious matters within the command. Administers the command religious program by: conducting divine services, administering sacraments/ordinances, performing rites/ceremonies in the manner and form of the chaplain's own faith, conducting pastoral visitations and providing ministries for personnel and other faiths. Plans, programs and budgets the command's religious ministries.

8176 **Aircraft Organizational Maintenance/Material Control Officer**. Plans, coordinates and manages organizational level aircraft maintenance workload. Controls activities of production divisions/branches. Prepares schedules and man-hour estimates for periodic maintenance of aircraft engines, airframes, avionics, weapons, components and support equipment. Assigns job priorities and completion times for unscheduled maintenance actions, technical directive compliance and conditional aircraft inspection requirements ensuring compliance with established maintenance policies. Maintains aircraft inventory, engine and accessory logs/records and current maintenance index. Maintains liaison with support activities. Requisitions required material.

8180 **Air Wing Maintenance Officer**. Coordinates aircraft maintenance performed by and in support of squadrons and units under the cognizance of the Wing Commander. Provides liaison between squadrons, ships and stations in connection with maintenance matters. Manages and operates Wing maintenance control center in Flight Deck Control when embarked.

8189 **Aircraft Intermediate Maintenance Officer, General**. Administers and supervises intermediate level maintenance program in accordance with controlling directives from higher authority. Supervises intermediate level maintenance, including calibration, repair or replacement of damaged or unserviceable parts, components, or assemblies and manufacture of unavailable parts. Promotes improvements in policy direction, technical supervision and management control of programs affecting aircraft maintenance activities.

8190 **Aircraft Organizational Maintenance Officer, General**. Administers and supervises organizational level maintenance program in accordance with controlling directive from higher authority. Supervises organizational level maintenance, including inspection, servicing, lubricating, adjusting and replacement of parts minor assemblies, and subassemblies. Promotes improvements in policy direction, technical supervision and management control of programs affecting aircraft maintenance activities.

8198 **Aircraft Intermediate Maintenance Officer, Avionics**. Performs intermediate level maintenance functions, as indicated in NOBC 8189, in the area of aircraft electrical and electronics systems, including radio, radar, navigation, recognition (IFF), aircraft power generation and distribution, lighting and instrumentation, electronic fire control and

bombing, sonar, magnetic detection, electronic countermeasures and related systems and avionics support equipment.

8501 **Aviator**: Pilots or Naval Flight Officers responsible for the safe operation of naval aircraft with regards to command, piloting navigation, communications, or weapons system operation management in support of various missions of the Navy.

8653 **Officer in Charge, Aviation Unit or Detachment**. Directs operations of aviation unit or aviation detachment of major activity. Ensures compliance with policies, directives, regulations and instructions received from parent activity or other authority. Supervises training requirements, reviewing proficiency of personnel assigned and instituting training to correct deficiencies. Operates unit aircraft on routine training and operational flight.

8656 **Aviation Safety Officer**. Represents commanding officer in conduct of aviation safety program. Maintain intercommand and interdepartmental liaison to implement flight safety, ground safety, and/or nuclear safety. Prepares contingency plans to ensure coordination of efforts by crash crews, medical department and security department in the event of an accident. Disseminates aviation safety literature. Ensures that communications equipment, navigational aids and other electronic aids meet designated requirements. Inspects and recommends safety improvements for flight and ground operations. Serves as member of aircraft accident board.

8670 **Squadron Commanding Officer**. Commands aircraft squadron in carrying out assigned mission. Prepares squadron policies and directives, complying with regulations and instructions from higher commands. Organizes divisions, including aircraft maintenance, aviation ordnance, flight operations, material and training, administrative and supply. Conducts squadron training. Reviews flight proficiency. Ensures operational readiness of aircraft. Investigates delays by maintenance personnel. Operates squadron aircraft.

8672 **Squadron Executive Officer**. Assists commanding officer in carrying out and administering squadron policies and directives. Prepares squadron bills and orders. Interviews and assigns enlisted personnel. Consults department heads and division officers when planning squadron activities. Establishes daily routine. Directs such administrative activities as maintaining personnel records, reviewing all correspondence, enforcing system for advancement in rating and preparing required reports. Operates squadron-type aircraft.

8673 **Squadron Special Missions Officer**. Assists commanding officer in developing plans and policies related to employment of special mission aircraft. Supervises maintenance, operations, tactics, flight/ground training and data analysis associated with unique sensor system. Conducts test with new sensor prototypes. Prepares and disseminates reports concerning system status, utilization, improvement and data collection/analysis. Maintains liaison with operational commanders, systems commands, intelligence activities and civilian contractors.

8675 **Squadron Department Head**: Assists Commanding Officer by exercising leadership of respective squadron department in execution of squadron mission. Types of Squadron Departments include but are not limited to : Operations, Maintenance, Administrative, Safety, Training, and other functional areas deemed departmental equivalents by the Commanding Officer.

8685 **Staff Air Operations and Planning Officer**. Assists staff commander by planning and coordinating tactical employment of aircraft and aviation ships. Plans training for ships and squadrons. Prepares tactical instructions and operational doctrine. Prepares schedule for operating units. Evaluates performance of ship or squadron. Recommends strategic distribution of air forces. Serves as staff operations officer afloat when embarked with task unit or task force command. Administers photographic activities of units under staff control. Allocates ammunition to aviation fleet and squadron units.

8694 **Aviation Model Manager**. Plans, coordinates and conducts the Naval Aviation Model Manager Program for a specific type/model/series of naval aircraft. Implements and oversees the program to include all training, tactics evaluation and manual coordination required for the operation of the specific type/model/series of aircraft.

- 8925 **Aircraft Material Control and Allocation Officer**. Administers program to ensure qualitative adequacy of aircraft material within command. Reviews directives concerning utilization of aircraft materials, formulating policies to ensure compliance. Provides technical information concerning aircraft material and maintenance. Evaluates efficiency of aircraft material under operating conditions and recommends corrective action as necessary. Maintains material accounting records. Plans logistics needs and maintains liaison with supporting supply activities. Implements aircraft and aircraft material allowances for all aeronautical activities.
- 8995 **Staff Aviation Safety Officer**. Provides policy guidance and direction for safety matters appropriate to particular staff. Coordinates and implements aviation safety plans, programs and regulations. Reviews accident board findings. Informs and counsels higher authority on findings of investigations, surveys and studies. Analyzes methods, practices, criteria and regulations to discover unsafe areas. Maintains intracommand, intercommand and external liaison to further aviation safety effort. Informs higher authority on finds, conclusions and remedial recommendations for improving risk management.
- 9005 **Commander, Operating Forces Command**. Commands a principal organization or other organization of units of the Operating Forces of the Navy in accordance with U.S. Navy Regulations. (After 1 January 1978, assignment to a billet with this NOBC does not require selection by a command screen board.)
- 9016 **Chief Staff Officer**. Coordinates activities of staff officers in accordance with general policies laid down by the commander. Guides work efforts of staff, exercising general supervision over sections and ensuring that completed staff work is submitted to commander for decision. Serves as major contact point for other commands. Advises and assists commander in consideration of policies and problems. Acts as direct representative, signing correspondence on routine matters and determining line of action situation where views of commander are known. in
- 9073 **Staff Readiness Officer (Tactics)**. Administers program designed to maintain and improve combat readiness of ships of command. Determines efficiency rating of ships by planning, organizing, conducting, or evaluating competitions and exercises and assigns annual and special marks. Establishes test programs for equipment and/or ordnance systems. Recommends modification or development of new tactics and doctrine.
- 9442 **Facilities Manager**. Manages and supervises the general maintenance, safety, and security of property at Naval Shore Activity. Inspects buildings, grounds, equipment and transportation vehicles. Supervises work force or special details in cleaning, painting and facilities maintenance. Ensures conformance to cleanliness, appearance and operational standards through inspections. Controls allocation and assignment of space, equipment and quarters. Maintains security and safety of area. Assigns and supervises security personnel. Supervises the conservation of utilities and energy. Controls operation of transportation vehicles and provides transportation services.
- 9535 **Custodian of CMS Material**. Serves as custodian of Communications Security Material System (CMS) material distributed to command or activity. Procures material in accordance with allowance list, maintaining secure stowage. Makes, or supervises making of, corrections as required by appropriate directives. Reissues material on local custody as necessary. Takes periodic inventories. Disposes of material as authorized or directed. Reports any actual or suspected loss or compromise.
- 9590 **Staff Communications Officer**. Advises and assists staff, fleet, or force commanders by planning and administering communications. Formulates communication plans and directives. Maintains liaison with other services and joint or allied commands on communications matters. Enforces communication discipline. Assigns frequencies within allowances. Maintains security of communications and communications equipment. Supervises crypto board activities.
- 9680 **Operational Intelligence Officer**. Screens and analyzes information for intelligence value in support of fleet, joint and national level operating forces and staffs. Identifies

information related to “indications and warning” of imminent hostilities. Identifies intelligence gaps and requests collection action. Maintains order of battle, intelligence plots, data files and quality of input to automated data processing systems. Assures timely dissemination and reporting of intelligence data. Prepares data for incorporation into intelligence estimates, plans and orders.

NEC (Navy Enlisted Classification). The NEC structure, of which the NEC coding system is a part, supplements the enlisted rating structure in identifying personnel on active or inactive duty and billet in AMDs (Activity Manpower Document). NEC codes reflect special knowledge and skills that identify personnel and requirements when the rating structure is insufficient by itself for manpower management purposes. The NEC is a four-position alphanumeric code.

0812 **Small Arms Marksmanship Instructor.** Performs specific duties as a Small Arms Marksmanship Instructor. Conducts training in all phases of basic marksmanship, both ashore and afloat, including firearms safety, mechanical training small arms, instructional and qualification firing, basic range operations, records and reports. Performs preventive maintenance on small arms.

1664 **SNAP I Computer System Maintenance Technician.** Performs organizational and intermediate level maintenance on assigned SNAP I equipment using SNAP system diagnostics technical publications, circuit diagrams and other appropriate documentation. Performs casualty analysis and fault isolation. Operates, tests, aligns, and repairs individual modules or equipment within the system and ensures proper interface with related systems.

1677 **Tactical Advanced Computer (TAC-n) Maintenance Technician.** Performs organizational level maintenance on various tactical computers (DTC-2, TAC-3, TAC-4, TAC-n) to include maintenance of routers, printers, plotters, converters, local area networks, uninterruptable power supplies and fiber optic repair. Performs system operational checks and measurements, performance and confidence tests, cleaning and lubrication of chassis components, and inspection and repair of cables and connectors.

2306 **Computer Based Training Technician.** Management tool for tracking personnel who have completed either the Radioman “A” school or Computer Based Training. This will allow individuals with the NEC to be fully detailed in either the DP or RM ratings until the merger is complete.

2730 **System Administrator.** Coordinates the implementation, operation and software maintenance of the SNAP III system and establishes and monitors security procedures. Responsibilities include controlling operations during processing and responding to unscheduled program halts caused by machine failures, program failures or invalid data; establishing and controlling directories, security management files and individual access files; controlling and monitoring network resources and utilities; conducting user orientation and training; monitoring programs to identify problems or potential for problems, such as pending memory overload.

2732 **SNAP III Automated Information Systems (AIS) Resource Technician.** Responsible for operating SNAP III equipment in direct support of computer operations. Responsibilities include isolating and resolving problems encountered during processing, restructuring lost data and rerunning programs, activation and deactivation of system utility programs and conducting on-call assistance for functional users.

2750 **Small Computer System Specialist.** Performs the operation, set-up and installation, upgrades, maintenance, and security of small computer systems and components. Accountable for installation of application software, initial user training and primary interface to user on matters pertaining to small computer technology and applications. Use small computer system recourse management and tools. Administers configuration and lifecycle programs for small computer systems. Processes local area network connectivity and implementation of other resource sharing capabilities. Effect Automated information System (AIS) security procedures.

2755 **AN/UYSK-65 System Supervisor (SNAP I).** Monitors and perform all functions in the operation of the AN/UYSK-65(V) computer system, Local Area Network (LAN)

components, and workstations; optimize system resources for maximum system performance; initiates disaster backup and system restoration; monitors a system console; affects job and scheduling for maximum throughput; implements and manages Automated Information System (AIS) security procedures; administers initial problem identification and corrective actions for the system, LAN components, and workstation.

2756 **AN/UYK-65(V) System Operator (SNAP I)**. Operates all functions of the Shipboard Non Tactical ANY/UYK-65(V) systems, peripherals and Local Area Network components; monitors system console and prioritizes on-line system resources; initiates disaster backup procedures; conducts initial system and application program problem identification and corrective actions; carried out minor system preventive maintenance; maintains hardcopy historical files; provides user support to remote workstation.

2823 **Supply and Accounting (SUADPS-R/T) Analyst**. Performs supply inventory and financial functions afloat in SUADPS-Real Time system ships. Uses system terminals involving real-time transmission and receipt of transaction data. Processes receipt and expenditure transactions for system input. Reviews, processes and validates transaction stock reorder listing, information listing and OPTAR/Navy Stock Fund financial reports, and listings.

NOTE: THIS NEC WAS ELIMINATED IN OCT 1995. BILLETS AND PERSONNEL ARE TO BE RECODED TO 0000.

2824 **Supply and Accounting (SUADPS-R/T) Technical Specialist**. Performs SUADPS-RT system internal document identifier preparation, input/output audit and control, processing of inventory and financial management listings, maintenance of stock record/requisitions files and matter validation tables. Prepares parameters for management report analysis.

2825 **Supply and Accounting (SUADPS-R/T) Advanced Technical Specialist**. Performs duties as the senior enlisted manager of the SUADPS-RT system. Analyzes and evaluated system inputs from subordinates and audits system coordinator outputs. Performs file analysis and document identifier production schedules. Establishes proper inventory and financial records controls.

3538 **Bachelor Quarter Specialist**. Performs duties as senior manger at bachelor quarters facilities. Supervises designation of permanent party/transient spaces, assignments, and enforcement of maintenance and daily living standards. Maintains administrative liaison with appropriate public work supervisors and other command offices as necessary. Compiles BQ reports. Supervises budget planning and accounting processes for BQ operations. Reviews for accuracy Bachelor Personnel Housing Assets Report (R-21) and provides input to Final Determination of Bachelor Housing Requirements (R-19)

3924 **Navy Tactical Command System-Afloat (NTCS-A) Operational Intelligence (OPINTEL) Analyst**. Fuses Electronic Intelligence (ELINT) and other SCI inputs into the general service (GENSER) to provide an integrated, all source C4I picture using the Tactical Command System (TCS). Provides sanitized information to the GENSER C4I picture using the TCS. Operated Advanced Tracking Prototype (ATP), Tactical Receive Equipment (TRE), and TCS systems. Knowledgeable in NCTS-A operations, ATP operations, ELINT fundamentals; and C4I concepts including OTH-T principles and communications connectivity at an SCI level.

6315 **Naval Aviation Logistics Command Management Information System (NALCOMIS) System Administrator/Analyst (SA/A)**. Performs NALCOMIS System Administrator functions using database and computer skills to support NALCOMIS at Organizational Maintenance Activities (OMA) afloat and ashore. Coordinates operation and maintenance of NALCOMIS for the OMA. Ensures system security, database integrity and configuration is maintained. Inputs, extracts, analyzes and validated AV3M maintenance data, develops and interprets management reports, monitors input of data and prepares the parameters for up line reporting and related interface requirements. Processes aviation maintenance documentation data using magnetic/electronic media. Principal advisor on matters pertaining to the operation of NALCOMIS at the activity.

Provides training to the user on AV3M documentation. Performs diagnostics, trouble shooting, maintenance and upkeep on NALCOMIS equipment.

6673 **Field Calibration Activity Technician (Electrical/Electronic)**. Calibrates fleet test equipment (GPETE and PGSE) in intermediate level (IMAs and FCAs) field calibration activities and aircraft intermediate maintenance activities ashore and afloat, using Phases A, C, and F calibration standards and ancillary equipment. Accomplishes repair incidental to the calibration process.

6702 **E-6A Mission Avionics System IMA Technician**. Performs intermediate level maintenance on TACAMO computers, auxiliary equipment, time division multiplexing systems, VLF receivers, VERDIN computer system, antenna control system, TACAMO message processor, VLF antenna control indicators, VLF transmitter associated equipment, and miscellaneous communications systems.

7603 **Support Equipment Air Conditioning and Mobile Maintenance Facility (MMF) Technician**. Performs on-equipment repair and intermediate maintenance on mobile air conditioners and HBO-36 air conditioners and mobile maintenance facilities (MMF).

7607 **Shore Support Equipment Tow Tractor Technician**. Performs on-equipment repair and intermediate maintenance on gasoline and diesel engines, drive trains, brakes, and systems installed in mobile, hydraulic, pneumatic systems and their components.

7609 **Support Equipment Maintenance Manager**. Plans organizes, implements, and controls maintenance on all assigned support equipment in compliance with policy statements and directives by NAVAIR, type commanders and local commands. Implements and supervises aviation programs and operator training. Manages the preventive maintenance system on assigned support equipment.

7614 **Shore Based Mobile Electric Power Plant IMA Technician**. Performs on-equipment repair and intermediate maintenance on shore based Mobile Electric Power Plants (MEPP). Troubleshoots and repairs electric motors, generators, voltage regulator systems, over and under voltage systems, frequency control systems, fault indicator systems and other control circuits. Repairs voltage regulators, motors, rectifiers, oscillators and magnetic amplifier.

8235 **E-6A Flight Engineer**. Performs in-flight duties as an E-6A Flight Engineer.

8236 **E-6A Reel System Operator**. Performs in-flight operation/maintenance of the E-6A dual trailing wire antenna system.

8237 **E-6A Mission Avionics Operator**. Performs duties as an in-flight E-6A communications system operator. Is knowledgeable of naval communications procedures and cryptographic materials, aircraft systems, emergency procedures and flight equipment on E-6A aircraft.

8238 **E-6A In-Flight Technician**. Performs scheduled and unscheduled organizational and in-flight maintenance on the E-6A mission communications and avionics systems.

8300 **Aviation Maintenance Material Control Chief**. Assists the Maintenance Material Control Officer in carrying out aircraft readiness responsibilities. Provides liaison between the Maintenance Material Control Officer and the Production Division supervisors and performs managerial functions in the areas of operational commitments, aircraft status, workload requirements and personnel assets. Coordinates, prioritizes and monitors the Production Division's maintenance efforts. Assigns material priorities and monitors overall material support, ground support, equipment usage and aircraft cannibalization.

8343 **E-6A System Organizational Maintenance Technician**. Performs organizational level maintenance on aircraft systems.

8406 **Aerospace Medical Technician**. Assists flight surgeon or medical officer in special examination and treatments for naval aviators and flight personnel. Assists in conducting aviation medical tests. Assists flight surgeon in investigating and reporting results of aircraft mishaps. Maintains aviation medical records and files.

8425 **Surface Force Independent Duty Corpsman**. Serves as the Medical Department Representative (MDR) aboard surface ships, with the units of the Fleet Marine Force,

and at various isolated duty stations ashore independent of a medical officer. Performs patient care and associated shipboard administrative and logistical duties. Performs diagnostic procedures, advanced first aid, basic life support, nursing procedures, minor surgery, basic clinical laboratory procedures, and other routine and emergency health care. Conducts and directs preventive medicine and industrial health surveillance programs. Provides for health education to junior medical and all nonmedical personnel. Perform all patient care and medical management functions set forth in Chapter 9, Medical Department. Administers the Radiation Health Program as necessary. Senior personnel assigned to shore and operational staffs provide medical assistance, training, and inspection services to operational forces and component units. Additionally, when assigned ashore, they serve primarily as nonphysician health care providers at fixed medical treatment facilities (MTSs).

8843 **E-6A Systems Organizational Apprentice Maintenance Technician**. Performs organizational apprentice level maintenance on the E-6A aircraft.

9503 **Miniature/Microminiature Electronic Repair Inspector**. Performs annual recertification of miniature and Microminiature technicians and 12-18 month 2M program validation per 2M Certification Plan (NAVSEA TE000-AA-PLN-010/2M, NAVAIR 4790-PLN-010/2M).

9517 **Ship's 3-M System Coordinator**. Responsible for the coordination of all facets of maintenance and material management (3-M) systems. Must possess the ability to implement, evaluate, and coordinate the ship's planned maintenance systems (PMS). As the Maintenance Data Systems (MDS) manager, the 3-M Coordinator must possess the ability to operate and effectively manage the MDS. The 3-M Systems Coordinator also serves as the ship's availability manager.

9526 **Microminiature Electronic Repair Technician**. Performs additional repairs beyond those taught to 9527 technicians, e.g., repair of flexible conductors, multilayer conductors and laminates, illuminated panels, and removal and replacement of welded lead components and surface mounted devices per NAVSEAINST 4790.17 and OPNAVINST 4790.2. Repairs conducted using approved equipment and practices as authorized in the Standard Maintenance Practices Miniature/Microminiature (2M) Electronic Assembly Repair (NAVSEA SE 004-AK-TRS-010/2M, NAVAIR 01-1A-23) Technical Manual.

9527 **Miniature Electronic Repair Technician**. Performs identification, removal and application of conformal coatings, removal and replacement of discrete and multi-lead components, preparation and installation of eyelets, repair and replacement of conductors and laminates, proper connection of wires to terminal and connector cups, and other related repairs per NAVSEAINST 4790.17 and OPNAVINST 4790.2. Repairs conducted using approved equipment and practices as authorized in the Standard Maintenance Practices Miniature/Microminiature (2M) Electronic Assembly Repair (NAVSEA SE 004-AK-TRS-010/2M, NAVAIR 01-1A-23) Technical Manual.

9545 **Security Guard**. Performs specialized duties in internal security operations at installations and facilities as a member of the Navy Internal Security Force. Provides security for restricted areas. Controls entry and exit of military and civilian personnel vehicles and other equipment at access points to restricted areas. Patrols property concentration areas on foot and using vehicle. Enforces general and special orders and regulations applicable to the area operations. Performs convoy escort and defense against intrusion by hostile elements riot or other unusual circumstances. Personnel must have received specialized training in internal security counterinsurgency and country orientation weapons and survival evasion resistance to interrogation and escape.

9547 **Network Security Vulnerability Technician**. Recognizes microcomputer operating systems (i.e. MS-DOS, windows NT, UNIX, and Novell Netware) vulnerabilities and performs corrective actions to ensure maximum system availability. Assists the Information Systems Security Manager (ISSM) with the System Security Plan (SSP) and systems accreditation in accordance with IN-225. Uses commercial off the shelf software and operating system specific tools to perform virus protection and detection,

system backups, data recovery, and auditing functions. Creates, configures, and maintains user and group accounts across multiple operating systems. Assesses protocol and proxy service vulnerabilities and their relation to firewalls. Develops and implements solutions, with regard to protocol and proxy service vulnerabilities, guarding against hostile attempts of compromise or inadvertent disclosure of sensitive material. Verifies and writes Access Control Lists (ACL) and programs screening routers.

9580 **Command Master Chief**. Performs duties as the advisor to the command on enlisted matters. Functions as a special assistant to the executive officer in areas of retention, discipline, and human resources. Reports administratively to the executive officer with direct access to the commanding officer.

9590 **Support Equipment Asset Manager**. Manages aviation support equipment (SE) asset inventories as set forth by the Naval Aviation Maintenance Program and the Aircraft Maintenance Material Readiness List Program. Manages SE assets at the aircraft organizational and intermediate levels of maintenance afloat and ashore, naval air training activities, naval aviation depots, and aviation wings. Uses logistic management techniques, supply procedures, technical publications, and automated data processing equipment to conduct, reconcile, and report SE asset inventories; acquire and dispose of SE assets; train subordinate SE asset managers and conduct liaison with support equipment controlling authorities.

9595 **Hazardous Material Control Management Technician**. Performs duties associated with Hazardous Material Control and Management. Performs Hazardous Material Control Planning and management of material handling equipment. Responsible for inventorying, receiving, transferring, and properly turning in all hazardous waste from all Navy Command.

9999 **Women Petty Officer**.

Officer Grade Codes.

G=Captain	J=Lieutenant	M=Chief Warrant Officer-4
H=Commander	K=Lieutenant (junior grade)	N=Chief Warrant Officer-3
I= Lieutenant Commander	L=Ensign	O=Chief Warrant Officer-2

Functional Area Code (FAC): A one-position alphanumeric code used on the AMD to identify billets requiring special consideration in personnel detailing.

D=Billets which must be filled by personnel who are U.S. citizens.

G=Billets in activities with a Sea/Shore code of 1 or 6, or Selected Reserves (SELRES) billets which need only the military skills of the designated pay grade or special series NEC. These billets will be managed by the Chief of Naval Personnel (CHNAVPERS) (Pers-51) to provide for sea/shore rotation opportunity for deprived ratings in accordance with OPNAVINST1000.16H.

H=Rating-series NEC coded Billets in activities with a Sea/Shore Code of 1 or 6 which can be filled by a petty officer of any source rating for that NEC.

M=Billets requiring satisfactory completion of a Background Investigation (BI) prior to reporting for specific purposes.

N=Billets which may be filled by any aviation petty officer whose rating fulfills the requirements established for the billet and whose rating is normally assigned to that type of activity.

O=Personnel Reliability Program (PRP) Critical billets requiring satisfactory completion of a BI prior to reporting. A BI must have been completed within 5 years prior to initial assignment to a PRP billet or an updated BI must be initiated.

Q=Billets requiring satisfactory completion or updating, within the past 5 years, of a SBI for Sensitive Compartmented Information (SCI), which has been adjudicated by the Commander Naval Intelligence Command.

Military Essentially Code (MEC). MECs are manpower data elements that provide justification for military staffing instead of civilian or contractor resources.

A=Combat Readiness or Direct Combat Support. Applies to any billet in a military unit whose mission includes the requirement to engage in or maintain readiness for military operations under combat conditions as well as billets in activities involved in direct support of combat forces which must maintain readiness for military support operations under combat conditions. The majority of the billets falling into this category will be in the operating forces.

FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SHORE COMPONENT

SQUADRON MANPOWER DOCUMENT

DRAFT

FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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DRAFT

SECTION I
MISSION, ROC & POE
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SHORE COMPONENT

MISSION, ROC & POE: FOR FY97 MAYBE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3510.284 DTD 28 AUG 96.

REMARKS: PO INDICATES ANY RATING, WHILE APO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND NEC.

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SECTION II
MANPOWER SUMMARY
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SHORE COMPONENT

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
EXEC DEPT	0	12	0
ADMIN DEPT	0	18	0
OPERATIONS DEPT	0	3	0
SAFETY DEPT	0	1	0
TOTAL	0	34	0

DRAFT

II-1

SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SHORE COMPONENT

BILLET SEQ SUPPORT NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQUIRED TO ROC/POE/FY97
00090	<u>EXEC DEPT</u>										
00260	COMMAND MASTER CHIEF				9580	APOCM	N	A	944	B	001
00270	CAREER COUNS					NC1	N	A	944	B	001
00280	ASDO					APO2	N	A	944	B	001
00290	ASDO					APO2	N	A	944	B	001
00300	ASDO					APO2	N	A	944	B	001
00310	ASDO					APO2	N	A	944	B	001
00320	ASDO					APO2	N	A	944	B	001
00350	MSGR					AN	D	A	944	B	001
00360	MSGR					AN	D	A	944	B	001
00370	MSGR					AN	D	A	944	B	001
0038	MSGR					AN	D	A	944	B	001
00390	MSGR					AN	D	A	944	B	001
01000	<u>ADMIN DEPT</u>										
01260	ADMIN SUPVR					YNC	D	A	944	B	001
01270	ADMIN CLERK					YN1	D	A	944	B	001
01280	ADMIN CLERK					YN2	D	A	944	B	001
01290	ADMIN CLERK					YN2	D	A	944	B	001
01300	ADMIN CLERK					YN3	D	A	944	B	001
01310	ADMIN CLERK					YNSN	D	A	944	B	001
01320	ADMIN CLERK					YNSN	D	A	944	B	001
01660	ADP SUPPORT SERVICES				2306	RM3	D	A	944	B	001
03000	<u>FIRST LT OFFICE</u>										
03100	HANGAR MAINT SUPVR					PO2	G	A	944	B	001
03170	FAC MAINT SUPVR					PO3	G	A	944	B	001
03180	BEQ MAA					PO2	G	A	944	B	001
03190	BEQ MAA					PO2	G	A	944	B	001
03200	BEQ MAA					PO2	G	A	944	B	001
03260	BEQ SCTY/FIRE WATCH					AN	D	A	944	B	001
03350	FAC MAINTMAN					AN	D	A	944	B	001
03360	FAC MAINTMAN					AN	D	A	944	B	001
03370	FAC MAINTMAN					AN	D	A	944	B	001
03380	FAC MAINTMAN					AN	D	A	944	B	001
05000	<u>OPERATIONS OFFICE</u>										
05010	OPS CLERK SUPVR					YN3	D	A	944	B	001
05020	OPS CLERK					YNSN	D	A	944	B	001
05030	OPS CLERK					YNSN	D	A	944	B	001
14000	<u>SAFETY DEPT</u>										
14500	SAFETY PO					APO1	N	A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SHORE COMPONENT

BILLET SEQ SUPPORT NUMBER	BILLET TITLE	PRI SSPEC CODE	AQD	NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQUIRED TO ROC/POE/FY97
05000	<u>OPERATIONS OFFICE</u>										
05010	OPS CLERK SUPVR					YN3	D	A	944 B		001
05020	OPS CLERK					YNSN	D	A	944 B		001
05030	OPS CLERK					YNSN	D	A	944 B		001
14000	<u>SAFETY DEPT</u>										
14500	SAFETY PO					APO1	N	A	944 B		001

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FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3)
SEA DUTY COMPONENT
SQUADRON MANPOWER DOCUMENT

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FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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SECTION I
MISSION, ROC & POE
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

MISSION,ROC & POE: FOR FY97 MAYBE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3501.284 DTD 28 AUG 96.

REMARKS (G1) MAY BE FILLED BY 1520I, 6330I, OR 6380I.
(G3) MAY BE FILLED BY 1520J, 6330J, OR 6380J.
(G8) MAY BE FILLED BY 3100K, 6510K, OR 7510N.
PO INDICATES ANY RATING, WHILE APO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND
NEC.

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SECTION II
MANPOWER SUMMARY
FOR

FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
EXEC DEPT	7	1	0
OPERATIONS DEPT	66	0	0
MAINTENANCE DEPT	3	311	0
SECURITY FORCE	0	60	0
TOTAL	76	372	0

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ SUPPORT NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQUIRED TO ROC/POE/FY97
00090	<u>EXEC DEPT</u>										
00100	SQN CO		DD8	8670		130 1H	D A		944	B	001
00110	SQN XO		DD8	8672		1301 H	D A		944	B	001
00130	SQN DEPT HD		DD8	8675		1311 I	D A		944	B	001
00140	SQN DEPT HD		DD8	8675		1311 I	D A		944	B	001
00150	SQN DEPT HD		DD8	8675		1321 I	D A		944	B	001
00160	SQN DEPT HD		DD8	8675		1321 I	D A		944	B	001
00190	FLIGHT SGN	15A0J	6AB	0110		2102 J	D A		944	B	001
00230	FSMED-ASSIST		8425	HM1			D A		944	B	001
04000	<u>OPERATIONS DEPT</u>										
04010	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04020	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04030	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04040	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04050	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04060	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04070	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04080	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04090	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04100	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04110	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04120	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04130	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04140	AVIATOR		DD8	8501		1311 J	D A		944	B	001
04150	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04160	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04170	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04180	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04190	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04200	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04210	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04220	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04270	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04280	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04290	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04230	AVIATOR		DD8	8501		1321 J	D A		944	B	001
04240	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04250	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04260	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04300	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04310	AVIATOR		DD8	8501		1311 K	D A		944	B	001
04320	AVIATOR		DD8	8501		1311 K	D A		944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ SUPPORT NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS RT	G R	F A C	MEC	RFC	R I	REQUIRED TO ROC/POE/FY97
04330	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04340	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04350	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04360	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04370	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04380	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04390	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04400	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04410	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04420	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04430	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04440	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04450	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04460	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04470	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04480	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04490	AVIATOR		DD8	8501		1311	K	D	A	944	B	001
04500	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04510	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04520	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04530	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04540	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04550	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04560	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04630	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04640	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04650	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04660	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04570	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04580	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04590	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04600	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04610	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
04620	AVIATOR		DD8	8501		1321	K	D	A	944	B	001
15000	<u>MAINTENANCE DEPT</u>											
15010 (G1)	A/C OMNT GEN			8190		6330	I	D	A	944	B	001
16000	<u>MAINTENANCE/PRODUCTION CONTROL W/C 020</u>											
16010	(G3) A/C OMNT/MTL			8176		1520	J	D	A	944	B	001
16050	MAINT/PROD CTL COORD			8300		APOCM		D	A	944	B	001
16060	MAINT CTL COORD					APOCS		D	A	944	B	001
16070	MAINT CTL COORD					APOCS		D	A	944	B	001
16080	MAINT CTL COORD					APOC		D	A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
16090	MAINT CTL COORD					APOC	D	A	944	B	001
16100	MAINT CTL COORD					APOC	D	A	944	B	001
16110	MAINT CTL COORD					APOC	D	A	944	B	001
16150	MAINT CTL CLERK					AZ1	D	A	944	B	001
16160	MAINT CTL CLERK					AZ3	D	A	944	B	001
16170	MAINT CTL CLERK					AZAN	D	A	944	B	001
16400	NSA/DATA ANALYST			6315		AZ2	D	A	944	B	001
17000	<u>MAINTENANCE ADMINISTRATION W/C 030</u>										
17050	MAINT ADMIN CLERK					AZ2	D	A	944	B	001
18000	<u>QUALITY ASSURANCE/ANALYSIS W/C 040</u>										
18050	QA SUPVR					APOCS	D	A	944	B	001
18060	QA REP			8343		AD1	D	A	944	B	001
18070	QA REP			8343		AD1	D	A	944	B	001
18080	QA REP			8343		AE1	D	A	944	B	001
18090	QA REP			8343		AME1	D	A	944	B	001
18100	QA REP			8343		AMH1	D	A	944	B	001
18110	QA REP			8343	9595	AMS1	D	A	944	B	001
18120	QA REP			8343		AT1	D	A	944	B	001
18350	QA LIBRN					AZ2	D	A	944	B	001
19000	<u>MATERIAL SCRNG/PROCURMT/ACCTG W/C 05A/B</u>										
19010	(G8) A/C MTLCTL & AL			8925		7510 N	D	A	944	B	001
19050	MTL CTL SUPVR					AK1	D	A	944	B	001
19060	MTL CTL CLERK					AK2	D	A	944	B	001
19070	MTL CTL CLERK					AK3	D	A	944	B	001
19080	MTL CTL CLERK					AK3	D	A	944	B	001
19090	MTL CTL CLERK					AKAN	D	A	944	B	001
19100	MTL CTL CLERK					AKAN	D	A	944	B	001
19300	HAZMAT CTL & MGT SUPVR				9595	APO1	D	A	944	B	001
19400	<u>IMRL MANAGER/TOOL CTL CENTER W/C 05C/D</u>										
19500	TOOL CTL/IMRL MGR				9590	AK2	D	A	944	B	001
19510	TOOL CTL CLERK					AN	D	A	944	B	001
19520	TOOL CTL CLERK					AN	D	A	944	B	001

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SECTION III

MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS RT	G R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
21000	<u>AIRCRAFT DIVISION W/C 100</u>											
21050	A/C DIV SUPVR							APOCSD	A	944	B	001
22000	<u>POWER PLANTS BRANCH W/C 110</u>											
22050	P/P MAINTMAN SUPVR			8343		ADC	D	A		944	B	001
22060	P/P MAINTMAN			8343		AD1	D	A		944	B	001
22070	P/P MAINTMAN			8343		AD1	D	A		944	B	001
22080	P/P MAINTMAN			8343		AD2	D	A		944	B	001
22090	P/P MAINTMAN			8343		AD2	D	A		944	B	001
22100	P/P MAINTMAN			8343		AD2	D	A		944	B	001
22110	P/P MAINTMAN			8343		AD2	D	A		944	B	001
22120	P/P MAINTMAN			8343		AD2	D	A		944	B	001
22130	P/P MAINTMAN			8843		AD3	D	A		944	B	001
22140	P/P MAINTMAN			8843		AD3	D	A		944	B	001
22150	P/P MAINTMAN			8843		AD3	D	A		944	B	001
22160	P/P MAINTMAN			8843		AD3	D	A		944	B	001
22170	P/P MAINTMAN			8843		AD3	D	A		944	B	001
22180	P/P MAINTMAN			8843		AD3	D	A		944	B	001
22190	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22200	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22210	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22220	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22230	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22240	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22250	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
22260	P/P MAINTMAN			8843		ADAN	D	A		944	B	001
23000	<u>STRUCTURES/HYDRAULIC SHOP W/C 12A/B</u>											
23050	A/F MAINTMAN SUPVR			8343		AMSC	D	A		944	B	001
23060	A/F MAINTMAN			8343		AMSC	D	A		944	B	001
23070	A/F MAINTMAN			8343		AMH1	D	A		944	B	001
23080	A/F MAINTMAN			8343		AMS1	D	A		944	B	001
23090	A/F MAINTMAN			8343		AMS1	D	A		944	B	001
23100	A/F MAINTMAN			8343		AMH2	D	A		944	B	001
23110	A/F MAINTMAN			8343		AMH2	D	A		944	B	001
23120	A/F MAINTMAN			8343		AMS2	D	A		944	B	001
23130	A/F MAINTMAN			8343		AMS2	D	A		944	B	001
23140	A/F MAINTMAN			8343		AMS2	D	A		944	B	001
23150	A/F MAINTMAN			8343		AMS2	D	A		944	B	001
23160	A/F MAINTMAN			8843		AMH3	D	A		944	B	001
23170	A/F MAINTMAN			8843		AMH3	D	A		944	B	001

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MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
23180	A/F MAINTMAN			8843		AMH3	D	A	944	B	001
23190	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23200	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23210	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23220	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23230	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23240	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23250	A/F MAINTMAN			8843		AMHAND		A	944	B	001
23260	A/F MAINTMAN			8843		AMHAND		A	944	B	001
23270	A/F MAINTMAN			8843		AMHAND		A	944	B	001
23280	A/F MAINTMAN			8843		AMHAND		A	944	B	001
23290	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23300	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23310	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23320	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23330	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23340	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23350	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23360	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23370	A/F MAINTMAN			8843		AMSAND		A	944	B	001
24000	<u>CORROSION CONTROL SHOP W/C 12C</u>										
24050	CORROS CTL SUPVR			8343		AMS1	D	A	944	B	001
24060	CORROS CTL TEAM			8343		AMS2	D	A	944	B	001
24070	CORROS CTL TEAM			8843		AD3	D	A	944	B	001
24080	CORROS CTL TEAM MBR			8843		AE3	D	A	944	B	001
24090	CORROS CTL TEAM MBR			8843		AMS3	D	A	944	B	001
24100	CORROS CTL TEAM MBR			8843		AMSAND		A	944	B	001
24110	CORROS CTL TEAM MBR			8843		AMSAND		A	944	B	001
24120	CORROS CTL TEAM MBR			8843		AMSAND		A	944	B	001
25000	<u>AIRCREW SURVIVAL EQUIP SHOP W/C 13A</u>										
25050	AVTR EQUIP MAINTMAN SUPVR					PR1	D	A	944	B	001
25060	AVTR EQUIP MAINTMAN					PR2	D	A	944	B	001
25070	AVTR EQUIP MAINTMAN					PR2	D	A	944	B	001
25080	AVTR EQUIP MAINTMAN					PR3	D	A	944	B	001
25090	AVTR EQUIP MAINTMAN					PR3	D	A	944	B	001
25100	AVTR EQUIP MAINTMAN					PRAN	D	A	944	B	001
25110	AVTR EQUIP MAINTMAN					PRAN	D	A	944	B	001
26000	<u>EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B</u>										
26050	SFTY EQUIP MAINTMAN SUPVR			8343		AMEC	D	A	944	B	001
26060	SFTY EQUIP MAINTMAN			8343		AME1	D	A	944	B	001
26070	SFTY EQUIP MAINTMAN			8343		AME2	D	A	944	B	001
26080	SFTY EQUIP MAINTMAN			8343		AME2	D	A	944	B	001
26090	SFTY EQUIP MAINTMAN			8343		AME2	D	A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
26100	SFTY EQUIP MAINTMAN			8343		AME3	D	A	944	B	001
26110	SFTY EQUIP MAINTMAN			8343		AME3	D	A	944	B	001
26120	SFTY EQUIP MAINTMAN			8343		AME3	D	A	944	B	001
26130	SFTY EQUIP MAINTMAN			8343		AME3	D	A	944	B	001
26140	SFTY EQUIP MAINTMAN			8343		AMEAND		A	944	B	001
26150	SFTY EQUIP MAINTMAN			8343		AMEAND		A	944	B	001
26160	SFTY EQUIP MAINTMAN			8343		AMEAND		A	944	B	001
26170	SFTY EQUIP MAINTMAN			8343		AMEAND		A	944	B	001
27000	<u>PERIODIC MAINTENANCE BRANCH W/C 140</u>										
27050	PERIODIC MAINT CREW SUPVR					APO1	D	A	944	B	001
29000	<u>AVIONICS/ARMAMENT DIVISION W/C 200</u>										
29050	AV/WEPS DIV SUPVR					APOCS		A	944	B	001
30000	<u>ELECTRONICS BRANCH W/C 210</u>										
30050	ELECT MAINTMAN SUPVR			8343		ATC	D	A	944	B	001
30060	ELECT MAINTMAN			8343		AT1	D	A	944	B	001
30070	ELECT MAINTMAN			8343		AT1	D	A	944	B	001
30080	ELECT MAINTMAN			8343		AT1	D	A	944	B	001
30090	ELECT MAINTMAN			8343		AT2	D	A	944	B	001
30100	ELECT MAINTMAN			8343		AT2	D	A	944	B	001
30110	ELECT MAINTMAN			8343		AT2	D	A	944	B	001
30120	ELECT MAINTMAN			8343		AT2	D	A	944	B	001
30130	ELECT MAINTMAN			8343		AT2	D	A	944	B	001
30140	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30150	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30160	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30170	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30180	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30190	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30200	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30210	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30220	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30230	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30240	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30250	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30260	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30270	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30280	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30290	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30300	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R REQ TO SUPPORT I ROC/POE/FY97
31000	<u>ELECTRICAL/INSTRUMENT BRANCH W/C 220</u>									
31050	ELEC/INST MAINTMAN SUPVR			8343		AEC	D	A	944	B 001
31060	ELEC/INST MAINTMAN			8843		AE1	D	A	944	B 001
31070	ELEC/INST MAINTMAN			8343		AE1	D	A	944	B 001
31080	ELEC/INST MAINTMAN			8343		AE1	D	A	944	B 001
31090	ELEC/INST MAINTMAN			8343		AE2	D	A	944	B 001
31100	ELEC/INST MAINTMAN			8343		AE2	D	A	944	B 001
31110	ELEC/INST MAINTMAN			8343		AE2	D	A	944	B 001
31120	ELEC/INST MAINTMAN			8343		AE2	D	A	944	B 001
31130	ELEC/INST MAINTMAN			8343		AE2	D	A	944	B 001
31140	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31150	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31160	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31170	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31180	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31190	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31200	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31210	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B 001
31220	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31230	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31240	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31250	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31260	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31270	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31280	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31290	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31300	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31310	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
31320	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B 001
37000	<u>LINE DIVISION W/C 300</u>									
37050	LINE DIV SUPVR					APOCSD		A	944	B 001
38000	<u>PLANE CAPTAIN BRANCH W/C 310</u>									
39000	PLANE HANDLERS SUPVR					APOC	D	A	944	B 001
39010	PLANE HANDLERS SUPVR-ASST					APO1	D	A	944	B 001
39060	PLANE HANDLER					APO3	D	A	944	B 001
39070	PLANE HANDLER					AN	D	A	944	B 001
39080	PLANE HANDLER					AN	D	A	944	B 001
39090	PLANE HANDLER					AN	D	A	944	B 001
39100	PLANE HANDLER					AN	D	A	944	B 001
39110	PLANE HANDLER					AN	D	A	944	B 001
39120	PLANE HANDLER					AN	D	A	944	B 001
39130	PLANE HANDLER					AN	D	A	944	B 001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
39140	PLANE HANDLER					AN	D	A	944	B	001
39150	PLANE HANDLER					AN	D	A	944	B	001
39160	PLANE HANDLER					AN	D	A	944	B	001
42000	<u>FLIGHT CREW BRANCH W/C 350</u>										
42050	AIRCREWMAN SUPVR			8235		APOCS	D	A	944	B	001
42060	AIRCREWMAN			8235		APOC	D	A	944	B	001
42070	AIRCREWMAN			8235		APOC	D	A	944	B	001
42080	AIRCREWMAN			8236		APOC	D	A	944	B	001
42090	AIRCREWMAN			8238		ATC	D	A	944	B	001
42100	AIRCREWMAN			8238		ATC	D	A	944	B	001
42110	AIRCREWMAN			8238		ATC	D	A	944	B	001
42120	AIRCREWMAN			8237		RMC	D	A	944	B	001
42130	AIRCREWMAN			8237		RMC	D	A	944	B	001
42140	AIRCREWMAN			8235		APO1	D	A	944	B	001
42150	AIRCREWMAN			8235		APO1	D	A	944	B	001
42160	AIRCREWMAN			8235		APO1	D	A	944	B	001
42170	AIRCREWMAN			8235		APO1	D	A	944	B	001
42180	AIRCREWMAN			8235		APO1	D	A	944	B	001
42190	AIRCREWMAN			8235		APO1	D	A	944	B	001
42200	AIRCREWMAN			8235		APO1	D	A	944	B	001
42210	AIRCREWMAN			8235		APO1	D	A	944	B	001
42220	AIRCREWMAN			8235		APO1	D	A	944	B	001
42230	AIRCREWMAN			8236		APO1	D	A	944	B	001
42240	AIRCREWMAN			8236		APO1	D	A	944	B	001
42250	AIRCREWMAN			8236		APO1	D	A	944	B	001
42260	AIRCREWMAN			8236		APO1	D	A	944	B	001
42270	AIRCREWMAN			8236		APO1	D	A	944	B	001
42280	AIRCREWMAN			8238		AT1	D	A	944	B	001
42290	AIRCREWMAN			8238		AT1	D	A	944	B	001
42300	AIRCREWMAN			8238		AT1	D	A	944	B	001
42310	AIRCREWMAN			8238		AT1	D	A	944	B	001
42320	AIRCREWMAN			8238		AT1	D	A	944	B	001
42330	AIRCREWMAN			8238		AT1	D	A	944	B	001
42340	AIRCREWMAN			8238		AT1	D	A	944	B	001
42350	AIRCREWMAN			8238		AT1	D	A	944	B	001
42360	AIRCREWMAN			8238		AT1	D	A	944	B	001
42370	AIRCREWMAN			8237		RM1	D	A	944	B	001
42380	AIRCREWMAN			8237		RM1	D	A	944	B	001
42390	AIRCREWMAN			8237		RM1	D	A	944	B	001
42400	AIRCREWMAN			8237		RM1	D	A	944	B	001
42410	AIRCREWMAN			8237		RM1	D	A	944	B	001
42420	AIRCREWMAN			8235		APO2	D	A	944	B	001
42430	AIRCREWMAN			8235		APO2	D	A	944	B	001
42440	AIRCREWMAN			8235		APO2	D	A	944	B	001
42450	AIRCREWMAN			8235		APO2	D	A	944	B	001
42460	AIRCREWMAN			8235		APO2	D	A	944	B	001
42470	AIRCREWMAN			8235		APO2	D	A	944	B	001
42480	AIRCREWMAN			8235		APO2	D	A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR

FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R REQ TO SUPPORT I ROC/POE/FY97
42490	AIRCREWMAN			8235		APO2	D	A	944	B 001
42500	AIRCREWMAN			8235		APO2	D	A	944	B 001
42510	AIRCREWMAN			8235		APO2	D	A	944	B 001
42520	AIRCREWMAN			8235		APO2	D	A	944	B 001
42530	AIRCREWMAN			8235		APO2	D	A	944	B 001
42540	AIRCREWMAN			8235		APO2	D	A	944	B 001
42550	AIRCREWMAN			8235		APO2	D	A	944	B 001
42560	AIRCREWMAN			8235		APO2	D	A	944	B 001
42570	AIRCREWMAN			8235		APO2	D	A	944	B 001
42580	AIRCREWMAN			8236		APO2	D	A	944	B 001
42590	AIRCREWMAN			8236		APO2	D	A	944	B 001
42600	AIRCREWMAN			8236		APO2	D	A	944	B 001
42610	AIRCREWMAN			8236		APO2	D	A	944	B 001
42620	AIRCREWMAN			8236		APO2	D	A	944	B 001
42630	AIRCREWMAN			8236		APO2	D	A	944	B 001
42640	AIRCREWMAN			8236		APO2	D	A	944	B 001
42650	AIRCREWMAN			8236		APO2	D	A	944	B 001
42660	AIRCREWMAN			8236		APO2	D	A	944	B 001
42670	AIRCREWMAN			8236		APO2	D	A	944	B 001
42680	AIRCREWMAN			8238		AT2	D	A	944	B 001
42690	AIRCREWMAN			8238		AT2	D	A	944	B 001
42700	AIRCREWMAN			8238		AT2	D	A	944	B 001
42710	AIRCREWMAN			8238		AT2	D	A	944	B 001
42720	AIRCREWMAN			8238		AT2	D	A	944	B 001
42730	AIRCREWMAN			8238		AT2	D	A	944	B 001
42740	AIRCREWMAN			8238		AT2	D	A	944	B 001
42750	AIRCREWMAN			8238		AT2	D	A	944	B 001
42760	AIRCREWMAN			8238		AT2	D	A	944	B 001
42770	AIRCREWMAN			8238		AT2	D	A	944	B 001
42780	AIRCREWMAN			8238		AT2	D	A	944	B 001
42790	AIRCREWMAN			8238		AT2	D	A	944	B 001
42800	AIRCREWMAN			8238		AT2	D	A	944	B 001
42810	AIRCREWMAN			8237		RM2	D	A	944	B 001
42820	AIRCREWMAN			8237		RM2	D	A	944	B 001
42830	AIRCREWMAN			8237		RM2	D	A	944	B 001
42840	AIRCREWMAN			8237		RM2	D	A	944	B 001
42850	AIRCREWMAN			8237		RM2	D	A	944	B 001
42860	AIRCREWMAN			8237		RM2	D	A	944	B 001
42870	AIRCREWMAN			8237		RM2	D	A	944	B 001
42880	AIRCREWMAN			8237		RM2	D	A	944	B 001
42890	AIRCREWMAN			8237		RM2	D	A	944	B 001
42900	AIRCREWMAN			8236		APO3	D	A	944	B 001
42910	AIRCREWMAN			8236		APO3	D	A	944	B 001
42920	AIRCREWMAN			8236		APO3	D	A	944	B 001
42930	AIRCREWMAN			8236		APO3	D	A	944	B 001
42940	AIRCREWMAN			8236		APO3	D	A	944	B 001
42950	AIRCREWMAN			8236		APO3	D	A	944	B 001
42960	AIRCREWMAN			8236		APO3	D	A	944	B 001
42970	AIRCREWMAN			8236		APO3	D	A	944	B 001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R REQ TO SUPPORT I ROC/POE/FY97
42980	AIRCREWMAN			8236		APO3	D	A	944	B 001
42990	AIRCREWMAN			8236		APO3	D	A	944	B 001
43000	AIRCREWMAN			8236		APO3	D	A	944	B 001
43010	AIRCREWMAN			8236		APO3	D	A	944	B 001
43020	AIRCREWMAN			8238		AT3	D	A	944	B 001
43030	AIRCREWMAN			8238		AT3	D	A	944	B 001
43040	AIRCREWMAN			8238		AT3	D	A	944	B 001
43050	AIRCREWMAN			8238		AT3	D	A	944	B 001
43060	AIRCREWMAN			8238		AT3	D	A	944	B 001
43070	AIRCREWMAN			8238		AT3	D	A	944	B 001
43080	AIRCREWMAN			8238		AT3	D	A	944	B 001
43090	AIRCREWMAN			8238		AT3	D	A	944	B 001
43100	AIRCREWMAN			8238		AT3	D	A	944	B 001
43110	AIRCREWMAN			8238		AT3	D	A	944	B 001
43120	AIRCREWMAN			8238		AT3	D	A	944	B 001
43130	AIRCREWMAN			8238		AT3	D	A	944	B 001
43140	AIRCREWMAN			8238		AT3	D	A	944	B 001
43150	AIRCREWMAN			8238		AT3	D	A	944	B 001
43160	AIRCREWMAN			8238		AT3	D	A	944	B 001
43170	AIRCREWMAN			8238		AT3	D	A	944	B 001
43180	AIRCREWMAN			8238		AT3	D	A	944	B 001
43190	AIRCREWMAN			8237		RM3	D	A	944	B 001
43200	AIRCREWMAN			8237		RM3	D	A	944	B 001
43210	AIRCREWMAN			8237		RM3	D	A	944	B 001
43220	AIRCREWMAN			8237		RM3	D	A	944	B 001
43230	AIRCREWMAN			8237		RM3	D	A	944	B 001
43240	AIRCREWMAN			8237		RM3	D	A	944	B 001
43250	AIRCREWMAN			8237		RM3	D	A	944	B 001
43260	AIRCREWMAN			8237		RM3	D	A	944	B 001
43270	AIRCREWMAN			8237		RM3	D	A	944	B 001
43280	AIRCREWMAN			8237		RM3	D	A	944	B 001
43290	AIRCREWMAN			8237		RM3	D	A	944	B 001
43300	AIRCREWMAN			8237		RM3	D	A	944	B 001
47000	<u>TLST SUPPORT/SECURITY</u>									
47160	MESS MGT SPEC					MS2	D	A	944	B 001
47170	MESS MGT SPEC					MS2	D	A	944	B 001
47180	MESS MGT SPEC					MS2	D	A	944	B 001
47190	MESS MGT SPEC					MS3	D	A	944	B 001
47200	MESS MGT SPEC					MS3	D	A	944	B 001
47210	MESS MGT SPEC					MS3	D	A	944	B 001
47220	MESS MGT SPEC					MS3	D	A	944	B 001
47230	MESS MGT SPEC					MS3	D	A	944	B 001
47240	MESS MGT SPEC					MS3	D	A	944	B 001
47850	SECURITY FORCE SUPVR					POC	D	A	944	B 001
47860	SECURITY FORCE SUPVR					POC	D	A	944	B 001
47870	SECURITY FORCE SUPVR					POC	D	A	944	B 001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R REQ TO SUPPORT I ROC/POE/FY97
47880	SECURITY FORCE				CE1	D	A	944	B	001
47890	SECURITY FORCE				CM1	D	A	944	B	001
47900	SECURITY FORCE				CM1	D	A	944	B	001
47910	SECURITY FORCE			9545	PO1	D	A	944	B	001
47920	SECURITY FORCE			9545	PO1	D	A	944	B	001
47930	SECURITY FORCE			9545	PO1	D	A	944	B	001
47940	SECURITY FORCE				CE2	D	A	944	B	001
47950	SECURITY FORCE				CE2	D	A	944	B	001
47960	SECURITY FORCE				CM2	D	A	944	B	001
47970	SECURITY FORCE				CM2	D	A	944	B	001
47980	SECURITY FORCE				CM2	D	A	944	B	001
47990	SECURITY FORCE				CM2	D	A	944	B	001
48000	SECURITY FORCE			9545	PO2	D	A	944	B	001
48010	SECURITY FORCE			9545	PO2	D	A	944	B	001
48020	SECURITY FORCE			9545	PO2	D	A	944	B	001
48030	SECURITY FORCE			9545	PO2	D	A	944	B	001
48040	SECURITY FORCE			9545	PO2	D	A	944	B	001
48050	SECURITY FORCE			9545	PO2	D	A	944	B	001
48060	SECURITY FORCE			9545	PO2	D	A	944	B	001
48070	SECURITY FORCE			9545	PO2	D	A	944	B	001
48080	SECURITY FORCE			9545	PO2	D	A	944	B	001
48090	SECURITY FORCE			9545	PO2	D	A	944	B	001
48100	SECURITY FORCE			9545	PO2	D	A	944	B	001
48110	SECURITY FORCE			9545	PO2	D	A	944	B	001
48120	SECURITY FORCE				EO3	D	A	944	B	001
48130	SECURITY FORCE				EO3	D	A	944	B	001
48140	SECURITY FORCE				EO3	D	A	944	B	001
48150	SECURITY FORCE			9545	PO3	D	A	944	B	001
48160	SECURITY FORCE			9545	PO3	D	A	944	B	001
48170	SECURITY FORCE			9545	PO3	D	A	944	B	001
48180	SECURITY FORCE			9545	PO3	D	A	944	B	001
48190	SECURITY FORCE			9545	PO3	D	A	944	B	001
48200	SECURITY FORCE			9545	PO3	D	A	944	B	001
48210	SECURITY FORCE			9545	PO3	D	A	944	B	001
48220	SECURITY FORCE			9545	PO3	D	A	944	B	001
48230	SECURITY FORCE			9545	PO3	D	A	944	B	001
48240	SECURITY FORCE			9545	PO3	D	A	944	B	001
48250	SECURITY FORCE			9545	PO3	D	A	944	B	001
48260	SECURITY FORCE			9545	PO3	D	A	944	B	001
48270	SECURITY FORCE			9545	PO3	D	A	944	B	001
48280	SECURITY FORCE			9545	PO3	D	A	944	B	001
48290	SECURITY FORCE			9545	PO3	D	A	944	B	001
48300	SECURITY FORCE			9545	PO3	D	A	944	B	001
48310	SECURITY FORCE			9545	PO3	D	A	944	B	001
48320	SECURITY FORCE			9545	PO3	D	A	944	B	001
48330	SECURITY FORCE				CMCN	D	A	944	B	001
48340	SECURITY FORCE				CMCN	D	A	944	B	001
48350	SECURITY FORCE				CMCN	D	A	944	B	001

DRAFT

FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DET TRAVIS

SQUADRON MANPOWER DOCUMENT

DRAFT

FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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SECTION I
MISSION, ROC & POE
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DET TRAVIS

MISSION, ROC & POE: FOR FY97 MAYBE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3501.284 DTD 28 AUG 96.

REMARKS: PO INDICATES ANY RATING, WHILE APO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND NEC.

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SECTION II
MANPOWER SUMMARY
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DET TRAVIS

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
EXEC DEPT	1	10	0
ADMIN DEPT	0	6	0
MAINTENANCE/PRODUCTION CONTROL W/C 020	0	3	0
MATERIAL SCRNG/PROCURMT/ACCTG W/C 05A/B	0	2	0
POWER PLANTS BRANCH W/C 110	0	5	0
STRUCTURES/HYDRAULIC SHOP W/C 12A/B	0	8	0
EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B	0	4	0
ELECTRONICS BRANCH W/C 210	0	5	0
ELECTRICAL/INSTRUMENT BRANCH W/C 220	0	5	0
PLANE CAPTAIN BRANCH W/C 310	0	5	0
<u>SECURITY FORCE</u>	<u>0</u>	<u>5</u>	<u>0</u>
TOTAL	1	58	0

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DET TRAVIS

BILLET SEQ NUMBER	BILLET TITLE	SPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R REQ TO SUPPORT I ROC/POE/FY97
00090	<u>EXEC DEPT</u>									
00100	OIC AV U/DET		DD8	8653		1302 I	D A		944	B 001
00130	OIC AV U/DET - ASST					APOCSD	A		944	B 001
00350	MSGR/DUTY DRIVER					AN	D A		944	B 001
00490	ALERT DUTY PO					PO2	O A		944	B 001
00500	ALERT DUTY PO					PO2	O A		944	B 001
00510	ALERT DUTY PO					PO2	O A		944	B 001
00520	ALERT DUTY PO					PO2	O A		944	B 001
00530	ALERT DUTY PO					PO2	O A		944	B 001
00540	ALERT DUTY PO					PO2	O A		944	B 001
00550	ALERT DUTY PO					PO2	O A		944	B 001
00560	ALERT DUTY PO					PO2	O A		944	B 001
01000	<u>ADMIN DEPT</u>									
01270	ADMIN CLERK					YN2	D A		944	B 001
03000	<u>FIRST LT OFFICE</u>									
03170	FAC MAINT SUPVR					PO2	G A		944	B 001
03350	FAC MAINTMAN					AN	D A		944	B 001
03360	FAC MAINTMAN					AN	D A		944	B 001
03370	FAC MAINTMAN					AN	D A		944	B 001
03380	FAC MAINTMAN					AN	D A		944	B 001
16000	<u>MAINTENANCE/PRODUCTION CONTROL W/C 020</u>									
16060	MAINT CTL COORD					APOC	D A		944	B 001
16150	MAINT CTL CLERK					AZ2	D A		944	B 001
16160	MAINT CTL CLERK					AZ3	D A		944	B 001
19000	<u>MATERIAL SCRNG/PROCURMT/ACCTG W/C 05A/B</u>									
19060	MTL CTL CLERK					AK1	D A		944	B 001
19070	MTL CTL CLERK					AK3	D A		944	B 001
22000	<u>POWER PLANTS BRANCH W/C 110</u>									
22050	P/P MAINTMAN SUPVR			8343		AD1	D A		944	B 001
22060	P/P MAINTMAN			8343		AD2	D A		944	B 001
22070	P/P MAINTMAN			8843		AD3	D A		944	B 001
22080	P/P MAINTMAN			8843		ADAN	D A		944	B 001
22090	P/P MAINTMAN			8843		ADAN	D A		944	B 001
23000	<u>STRUCTURES/HYDRAULIC SHOP W/C 12A/B</u>									
23050	A/F MAINTMAN SUPVR			8343		AMS1	D A		944	B 001
23060	A/F MAINTMAN			8343		AMH2	D A		944	B 001
23070	A/F MAINTMAN			8343		AMS2	D A		944	B 001
23080	A/F MAINTMAN			8843		AMS3	D A		944	B 001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DET TRAVIS

BILLET SEQ NUMBER	BILLET TITLE	SPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
23090	A/F MAINTMAN			8843		AMS3	D	A	944	B	001
23100	A/F MAINTMAN			8843		AMHAND		A	944	B	001
23110	A/F MAINTMAN			8843		AMSAND		A	944	B	001
23120	A/F MAINTMAN			8843		AMSAND		A	944	B	001
26000	<u>EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B</u>										
26050	SFTY EQUIP MAINTMAN SUPVR			8343		AME1	D	A	944	B	001
26060	SFTY EQUIP MAINTMAN			8343		AME2	D	A	944	B	001
26070	SFTY EQUIP MAINTMAN			8343		AME3	D	A	944	B	001
26080	SFTY EQUIP MAINTMAN			8343		AMEAND		A	944	B	001
30000	<u>ELECTRONICS BRANCH W/C 210</u>										
30050	ELECT MAINTMAN SUPVR			8343		AT1	D	A	944	B	001
30060	ELECT MAINTMAN			8343		AT2	D	A	944	B	001
30070	ELECT MAINTMAN			8343		AT3	D	A	944	B	001
30080	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
30090	ELECT MAINTMAN			8343		ATAN	D	A	944	B	001
31000	<u>ELECTRICAL/INSTRUMENT BRANCH W/C 220</u>										
31050	ELEC/INST MAINTMAN SUPVR			8343		AE1	D	A	944	B	001
31060	ELEC/INST MAINTMAN			8343		AE2	D	A	944	B	001
31070	ELEC/INST MAINTMAN			8843		AE3	D	A	944	B	001
31080	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B	001
31090	ELEC/INST MAINTMAN			8843		AEAN	D	A	944	B	001
38000	<u>PLANE CAPTAIN BRANCH W/C 310</u>										
39000	PLANE HANDLERS SUPVR					APO2	D	A	944	B	001
39060	PLANE HANDLER					AN	D	A	944	B	001
39070	PLANE HANDLER					AN	D	A	944	B	001
39080	PLANE HANDLER					AN	D	A	944	B	001
39090	PLANE HANDLER					AN	D	A	944	B	001
47000	<u>SECURITY FORCE</u>										
47850	SECURITY FORCE SUPV					MA1	D	A	944	B	001
47860	SECURITY FORCE				9545	PO2	D	A	944	B	001
47870	SECURITY FORCE				9545	PO2	D	A	944	B	001
47880	SECURITY FORCE				9545	PO3	D	A	944	B	001
47890	SECURITY FORCE				9545	PO3	D	A	944	B	001

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FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DETACHMENT OFFUTT
SQUADRON MANPOWER DOCUMENT

DRAFT

FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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SECTION I
MISSION, ROC & POE
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DETACHMENT OFFUTT

MISSION,ROC & POE: FOR FY97 MAYBE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3501.284 DTD 28 AUG 96.

REMARKS: PO INDICATES ANY RATING, WHILE APO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND NEC.

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SECTION II
MANPOWER SUMMARY

FOR

FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DETACHMENT OFFUTT

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
EXEC DEPT	1	10	0
ADMIN DEPT	0	1	0
MAINTENANCE/PRODUCTION CONTROL W/C 020	0	3	0
MATERIAL SCRNG/PROCURMT/ACCTG W/C 05A/B	0	2	0
POWER PLANTS BRANCH W/C 110	0	5	0
STRUCTURES/HYDRAULIC SHOP W/C 12A/B	0	7	0
EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B	0	3	0
ELECTRONICS BRANCH W/C 210	0	5	0
ELECTRICAL/INSTRUMENT BRANCH W/C 220	0	5	0
PLANE CAPTAIN BRANCH W/C 310	0	5	0
SECURITY FORCE	0	32	0
TOTAL	1	78	0

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DETACHMENT OFFUTT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
00090	<u>EXEC DEPT</u>										
00100	OIC AV U/DET		DD8	8653		1302 H	O	A	944	B	001
00130	OIC AV U/DET - ASST					APOCS	O	A	944	B	001
00350	MSGR/DUTY DRIVER					AN	O	A	944	B	001
00490	ALERT DUTY PO					PO2	O	A	944	B	001
00500	ALERT DUTY PO					PO2	O	A	944	B	001
00510	ALERT DUTY PO					PO2	O	A	944	B	001
00520	ALERT DUTY PO					PO2	O	A	944	B	001
00530	ALERT DUTY PO					PO2	O	A	944	B	001
00540	ALERT DUTY PO					PO2	O	A	944	B	001
00550	ALERT DUTY PO					PO2	O	A	944	B	001
00560	ALERT DUTY PO					PO2	O	A	944	B	001
01000	<u>ADMIN DEPT</u>										
01270	ADMIN CLERK					YN2	O	A	944	B	001
16000	<u>MAINTENANCE/PRODUCTION CONTROL W/C 020</u>										
16060	MAINT CTL COORD					APOC	O	A	944	B	001
16150	MAINT CTL CLERK					AZ2	O	A	944	B	001
16160	MAINT CTL CLERK					AZ3	O	A	944	B	001
19000	<u>MATERIAL SCRNG/PROCURMT/ACCTG W/C 05A/B</u>										
19060	MTL CTL CLERK					AK1	O	A	944	B	001
19070	MTL CTL CLERK					AK3	O	A	944	B	001
22000	<u>POWER PLANTS BRANCH W/C 110</u>										
22050	P/P MAINTMAN SUPVR			8343		AD1	O	A	944	B	001
22060	P/P MAINTMAN			8343		AD2	O	A	944	B	001
22070	P/P MAINTMAN			8843		AD3	O	A	944	B	001
22080	P/P MAINTMAN			8843		ADAN	O	.A	944	B	001
22090	P/P MAINTMAN			8843		ADAN	O	A	944	B	001
3000	<u>STRUCTURES/HYDRAULIC SHOP W/C 12A/B</u>										
23050	A/F MAINTMAN SUPVR			8343		AMS1	O	A	944	B	001
23060	A/F MAINTMAN			8343		AMH2	O	A	944	B	001
23070	A/F MAINTMAN			8343		AMS2	O	A	944	B	001
23080	A/F MAINTMAN			8843		AMS3	O	A	944	B	001
23090	A/F MAINTMAN			8843		AMS3	O	A	944	B	001
23100	A/F MAINTMAN			8843		AMHANO		A	944	B	001
23110	A/F MAINTMAN			8843		AMSANO		A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DETACHMENT OFFUTT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
26000	<u>EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B</u>										
26050	SFTY EQUIP MAINTMAN SUPVR			8343		AME2	O	A	944	B	001
26060	SFTY EQUIP MAINTMAN			8343		AME3	O	A	944	B	001
26070	SFTY EQUIP MAINTMAN			8343		AMEANO		A	944	B	001
30000	<u>ELECTRONICS BRANCH W/C 210</u>										
30050	ELECT MAINTMAN SUPVR			8343		AT1	O	A	944	B	001
30060	ELECT MAINTMAN			8343		AT2	O	A	944	B	001
30070	ELECT MAINTMAN			8343		AT3	O	A	944	B	001
30080	ELECT MAINTMAN			8343		ATAN	O	A	944	B	001
30090	ELECT MAINTMAN			8343		ATAN	O	A	944	B	001
31000	<u>ELECTRICAL/INSTRUMENT BRANCH W/C 220</u>										
31050	ELEC/INST MAINTMAN SUPVR			8343		AE1	O	A	944	B	001
31060	ELEC/INST MAINTMAN			8343		AE2	O	A	944	B	001
31070	ELEC/INST MAINTMAN			8843		AE3	O	A	944	B	001
31080	ELEC/INST MAINTMAN			8843		AEAN	O	A	944	B	001
31090	ELEC/INST MAINTMAN			8843		AEAN	O	A	944	B	001
38000	<u>PLANE CAPTAIN BRANCH W/C 310</u>										
39000	PLANE HANDLERS SUPVR					APO2	O	A	944	B	001
39060	PLANE HANDLER					AN	O	A	944	B	001
39070	PLANE HANDLER					AN	O	A	944	B	001
39080	PLANE HANDLER					AN	O	A	944	B	001
39090	PLANE HANDLER					AN	O	A	944	B	001
47000	<u>SECURITY FORCE</u>										
47850	SECURITY FORCE SUPVR					MACS	O	A	944	B	001
47860	SECURITY FORCE					MAC	O	A	944	B	001
47870	SECURITY FORCE					MA1	O	A	944	B	001
47880	SECURITY FORCE					MA1	O	A	944	B	001
47890	SECURITY FORCE					MA1	O	A	944	B	001
47900	SECURITY FORCE					MA2	O	A	944	B	001
47910	SECURITY FORCE					MA2	O	A	944	B	001
47920	SECURITY FORCE					MA2	O	A	944	B	001
47930	SECURITY FORCE					MA2	O	A	944	B	001
47940	SECURITY FORCE					MA2	O	A	944	B	001
47950	SECURITY FORCE			9545		PO2	O	A	944	B	001
47960	SECURITY FORCE			9545		PO2	O	A	944	B	001
47970	SECURITY FORCE			9545		PO2	O	A	944	B	001
47980	SECURITY FORCE			9545		PO2	O	A	944	B	001
47990	SECURITY FORCE			9545		PO2	O	A	944	B	001
48000	SECURITY FORCE			9545		PO2	O	A	944	B	001

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SECTION III
MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON THREE (VQ-3) DETACHMENT OFFUTT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC	R I	REQ TO SUPPORT ROC/POE/FY97
48010	SECURITY FORCE				9545	PO2	O	A	944	B	001
48020	SECURITY FORCE				9545	PO2	O	A	944	B	001
48030	SECURITY FORCE				9545	PO2	O	A	944	B	001
48040	SECURITY FORCE				9545	PO2	O	A	944	B	001
48050	SECURITY FORCE				9545	PO2	O	A	944	B	001
48060	SECURITY FORCE				9545	PO2	O	A	944	B	001
48070	SECURITY FORCE				9545	PO2	O	A	944	B	001
48080	SECURITY FORCE				9545	PO2	O	A	944	B	001
48090	SECURITY FORCE				9545	PO2	O	A	944	B	001
48100	SECURITY FORCE				9545	PO2	O	A	944	B	001
48110	SECURITY FORCE				9545	PO2	O	A	944	B	001
48120	SECURITY FORCE				9545	PO2	O	A	944	B	001
48130	SECURITY FORCE				9545	PO2	O	A	944	B	001
48140	SECURITY FORCE				9545	PO2	O	A	944	B	001
48150	SECURITY FORCE				9545	PO2	O	A	944	B	001
48160	SECURITY FORCE				9545	PO2	O	A	944	B	001

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DVQASHR/FP 97/102/CHO
03 FEB 97

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4)

SQUADRON MANPOWER DOCUMENT

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FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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SECTION I

DVQ4SHR/RP 97/102/CHO
03 FEB 97

MISSION, ROC & POE

FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4)

MISSION, ROC & POE: FOR FY97 MAY BE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3510.284 DTD 28 AUG 96.

REMARKS: PO INDICATES ANY RATING, WHILE APO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND NEC.
REQUIREMENTS WITH OTHER THAN FAC CODE D MUST HAVE SECONDARY FAC CODE OF D ADDED.

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SECTION II

DVQ4SHR/RF 97/102/CH0
03 FEB 97

MANPOWER SUMMARY

FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4)

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
EXEC DEPT	0	12	0
ADMIN DEPT	0	18	0
OPERATIONS DEPT	0	3	0
SAFETY DEPT	0	2	0
TOTAL	0	35	0

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SECTION III

DVQ4SHR/RP 97/102/CHO
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4)

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	EPI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
00090	EXEC DEPT									
00260	COMMAND MASTER CHIEF				9580	APOCM	N	A	944 B	001
00270	CAREER COUNS					NC1	D	A	944 B	001
00280	ASDO					APO2	N	A	944 B	001
00290	ASDO					APO2	N	A	944 B	001
00300	ASDO					APO2	N	A	944 B	001
00310	ASDO					APO2	N	A	944 B	001
00320	ASDO					APO2	N	A	944 B	001
00350	MSGR					AN	D	A	944 B	001
00360	MSGR					AN	D	A	944 B	001
00370	MSGR					AN	D	A	944 B	001
00380	MSGR					AN	D	A	944 B	001
00390	MSGR					AN	D	A	944 B	001
01000	ADMIN DEPT									
01260	ADMIN SUPVR					YNC	D	A	944 B	001
01270	ADMIN CLERK					YN1	D	A	944 B	001
01280	ADMIN CLERK					YN2	D	A	944 B	001
01290	ADMIN CLERK					YN2	D	A	944 B	001
01300	ADMIN CLERK					YN3	D	A	944 B	001
01310	ADMIN CLERK					YNSN	D	A	944 B	001
01320	ADMIN CLERK					YNSN	D	A	944 B	001
01660	ADP SUPPORT SERVICES			2306		RM3	D	A	944 B	001
03000	FIRST LT OFFICE									
03100	HANGAR MAINT SUPVR					PO2	G	A	944 B	001
03170	FAC MAINT SUPVR					PO3	G	A	944 B	001
03180	BEQ MAA					PO2	G	A	944 B	001
03190	BEQ MAA					PO2	G	A	944 B	001
03200	BEQ MAA					PO2	G	A	944 B	001
03260	BEQ SCIT/FIRE WATCH					AN	D	A	944 B	001
03350	FAC MAINIMAN					AN	D	A	944 B	001
03360	FAC MAINIMAN					AN	D	A	944 B	001
03370	FAC MAINIMAN					AN	D	A	944 B	001
03380	FAC MAINIMAN					AN	D	A	944 B	001

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SECTION III

DVQ4SHR/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4)

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97	
05000 OPERATIONS OFFICE											
05010	OPS CLERK SUPVR						YN3	D	A	944 B	001
05020	OPS CLERK						YNSN	D	A	944 B	001
05030	OPS CLERK						YNSN	D	A	944 B	001
14000 SAFETY DEPT											
14500	SAFETY PO						AP01	D	A	944 B	001
19300	HAZMAT CIL & MGT SUPVR				9595		AP01	N	A	944 B	001

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FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

SQUADRON MANPOWER DOCUMENT

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FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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SECTION I

DVQ4SEA/RP 97/102/CHO
03 FEB 97

MISSION, ROC & POE

FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

MISSION, ROC & POE: FOR FY97 MAYBE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3501.284 DTD 28 AUG 96.

REMARKS: (G1) MAY BE FILLED BY 1520I, 6330I, OR 6380I.
(G3) MAY BE FILLED BY 1520J, 6330J, OR 6380J.
(G8) MAY BE FILLED BY 3100K, 6510K, OR 7510N.

FO INDICATES ANY RATING, WHILE AFO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND NEC.

REQUIREMENTS WITH OTHER THAN FAC CODE D MUST HAVE SECONDARY FAC CODE OF D ADDED.

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SECTION II

DVQ4SEA/RP 97/102/CH0
03 FEB 97

MANPOWER SUMMARY

FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
EXEC DEPT	7	1	0
OPERATIONS DEPT	66	0	0
MAINTENANCE DEPT	3	310	0
SECURITY FORCE	0	60	0
TOTAL	76	371	0

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
00090	EXEC DEPT									
00100	SQN CO		DD8	8670		1301H	D	A	944 B	001
00110	SQN XO		DD8	8672		1301H	D	A	944 B	001
00130	SQN DEPT HD		DD8	8675		1311I	D	A	944 B	001
00140	SQN DEPT HD		DD8	8675		1311I	D	A	944 B	001
00150	SQN DEPT HD		DD8	8675		1321I	D	A	944 B	001
00160	SQN DEPT HD		DD8	8675		1321I	D	A	944 B	001
00190	FLIGHT SQN	15AQT	6AB	0110		2102J	D	A	944 B	001
00230	FSMED-ASSIST			8425		HMI	D	A	944 B	001
04000	OPERATIONS DEPT									
04010	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04020	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04030	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04040	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04050	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04060	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04070	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04080	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04090	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04100	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04110	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04120	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04130	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04140	AVIATOR		DD8	8501		1311J	D	A	944 B	001
04150	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04160	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04170	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04180	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04190	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04200	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04210	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04220	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04230	AVIATOR		DD8	8501		1321J	D	A	944 B	001
04240	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04250	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04260	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04270	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04280	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04290	AVIATOR		DD8	8501		1311K	D	A	944 B	001

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
04300	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04310	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04320	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04330	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04340	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04350	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04360	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04370	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04380	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04390	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04400	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04410	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04420	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04430	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04440	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04450	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04460	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04470	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04480	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04490	AVIATOR		DD8	8501		1311K	D	A	944 B	001
04500	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04510	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04520	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04530	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04540	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04550	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04560	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04570	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04580	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04590	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04600	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04610	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04620	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04630	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04640	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04650	AVIATOR		DD8	8501		1321K	D	A	944 B	001
04660	AVIATOR		DD8	8501		1321K	D	A	944 B	001
15000 MAINTENANCE DEPT										

15010	(G1) A/C CMNT GEN			8190		6330I	D	A	944 B	001

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
16000 MAINTENANCE/PRODUCTION CONTROL W/C 020										
16010	(G3) A/C OMNT/MIL			8176		1520J	D	A	944 B	001
16050	MAINT/PROD CIL COORD			8300		APOCM	D	A	944 B	001
16060	MAINT CIL COORD					APOCS	D	A	944 B	001
16070	MAINT CIL COORD					APOCS	D	A	944 B	001
16080	MAINT CIL COORD					APOC	D	A	944 B	001
16090	MAINT CIL COORD					APOC	D	A	944 B	001
16100	MAINT CIL COORD					APOC	D	A	944 B	001
16110	MAINT CIL COORD					APOC	D	A	944 B	001
16150	MAINT CIL CLERK					AZ1	D	A	944 B	001
16160	MAINT CIL CLERK					AZ3	D	A	944 B	001
16170	MAINT CIL CLERK					AZAN	D	A	944 B	001
16400	NSA/DATA ANALYST			6315		AZ2	D	A	944 B	001
17000 MAINTENANCE ADMINISTRATION W/C 030										
17050	MAINT ADMIN CLERK					AZ2	D	A	944 B	001
18000 QUALITY ASSURANCE/ANALYSIS W/C 040										
18050	QA SUPVR					APOCS	D	A	944 B	001
18060	QA REP			8343		AD1	D	A	944 B	001
18070	QA REP			8343		AD1	D	A	944 B	001
18080	QA REP			8343		AE1	D	A	944 B	001
18090	QA REP			8343		AME1	D	A	944 B	001
18100	QA REP			8343		AMH1	D	A	944 B	001
18110	QA REP			8343	9595	AMS1	D	A	944 B	001
18120	QA REP			8343		AT1	D	A	944 B	001
18350	QA LIBRN					AZ2	D	A	944 B	001
19000 MATERIAL SRNG/PROCURMT/ACCTG W/C 05A/B										
19010	(G8) A/C MILCIL & AL			8925		7510N	D	A	944 B	001
19050	MIL CIL SUPVR					AK1	D	A	944 B	001
19060	MIL CIL CLERK					AK2	D	A	944 B	001
19070	MIL CIL CLERK					AK3	D	A	944 B	001
19080	MIL CIL CLERK					AK3	D	A	944 B	001
19090	MIL CIL CLERK					AKAN	D	A	944 B	001
19100	MIL CIL CLERK					AKAN	D	A	944 B	001

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
19400	IMRL MANAGER/TOOL CIL CENTER W/C 05C/D									
19500	TOOL CIL/IMRL MGR			9590		AK2	D	A	944 B	001
19510	TOOL CIL CLERK					AN	D	A	944 B	001
19520	TOOL CIL CLERK					AN	D	A	944 B	001
21000	AIRCRAFT DIVISION W/C 100									
21050	A/C DIV SUPVR					APOCS	D	A	944 B	001
22000	POWER PLANIS BRANCH W/C 110									
22050	P/P MAINIMAN SUPVR			8343		ADC	D	A	944 B	001
22060	P/P MAINIMAN			8343		AD1	D	A	944 B	001
22070	P/P MAINIMAN			8343		AD1	D	A	944 B	001
22080	P/P MAINIMAN			8343		AD2	D	A	944 B	001
22090	P/P MAINIMAN			8343		AD2	D	A	944 B	001
22100	P/P MAINIMAN			8343		AD2	D	A	944 B	001
22110	P/P MAINIMAN			8343		AD2	D	A	944 B	001
22120	P/P MAINIMAN			8343		AD2	D	A	944 B	001
22130	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22140	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22150	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22160	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22170	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22180	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22190	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22200	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22210	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22220	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22230	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22240	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22250	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22260	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
23000	STRUCTURES/HYDRAULIC SHOP W/C 12A/B									
23050	A/F MAINIMAN SUPVR			8343		AMSC	D	A	944 B	001
23060	A/F MAINIMAN			8343		AMSC	D	A	944 B	001
23070	A/F MAINIMAN			8343		AMH1	D	A	944 B	001
23080	A/F MAINIMAN			8343		AMSL	D	A	944 B	001
23090	A/F MAINIMAN			8343		AMSL	D	A	944 B	001

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
23100	A/F MAINIMAN			8343		AMH2	D	A	944 B	001
23110	A/F MAINIMAN			8343		AMH2	D	A	944 B	001
23120	A/F MAINIMAN			8343		AMS2	D	A	944 B	001
23130	A/F MAINIMAN			8343		AMS2	D	A	944 B	001
23140	A/F MAINIMAN			8343		AMS2	D	A	944 B	001
23150	A/F MAINIMAN			8343		AMS2	D	A	944 B	001
23160	A/F MAINIMAN			8843		AMH3	D	A	944 B	001
23170	A/F MAINIMAN			8843		AMH3	D	A	944 B	001
23180	A/F MAINIMAN			8843		AMH3	D	A	944 B	001
23190	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23200	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23210	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23220	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23230	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23240	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23250	A/F MAINIMAN			8843		AMHAN	D	A	944 B	001
23260	A/F MAINIMAN			8843		AMHAN	D	A	944 B	001
23270	A/F MAINIMAN			8843		AMHAN	D	A	944 B	001
23280	A/F MAINIMAN			8843		AMHAN	D	A	944 B	001
23290	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23300	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23310	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23320	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23330	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23340	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23350	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23360	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23370	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
24000 CORROSION CONTROL SHOP W/C 12C										
24050	CORROS CIL SUPVR			8343		AMS1	D	A	944 B	001
24060	CORROS CIL TEAM MER			8343		AMS2	D	A	944 B	001
24070	CORROS CIL TEAM MER			8843		AD3	D	A	944 B	001
24080	CORROS CIL TEAM MER			8843		AE3	D	A	944 B	001
24090	CORROS CIL TEAM MER			8843		AMS3	D	A	944 B	001
24100	CORROS CIL TEAM MER			8843		AMSAN	D	A	944 B	001
24110	CORROS CIL TEAM MER			8843		AMSAN	D	A	944 B	001
24120	CORROS CIL TEAM MER			8843		AMSAN	D	A	944 B	001

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SECTION III

MANPOWER REQUIREMENTS
FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS RT	G R	F A C	MEC	R RFC	I	REQ TO SUPPORT ROC/POE/FY97
25000 AIRCREW SURVIVAL EQUIP SHOP W/C 13A												
25050	AVIR EQUIP MAINIMAN SUPVR							PR1	D	A	944 B	001
25060	AVIR EQUIP MAINIMAN							PR2	D	A	944 B	001
25070	AVIR EQUIP MAINIMAN							PR2	D	A	944 B	001
25080	AVIR EQUIP MAINIMAN							PR3	D	A	944 B	001
25090	AVIR EQUIP MAINIMAN							PR3	D	A	944 B	001
25100	AVIR EQUIP MAINIMAN							PRAN	D	A	944 B	001
25110	AVIR EQUIP MAINIMAN							PRAN	D	A	944 B	001
26000 EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B												
26050	SFTY EQUIP MAINIMAN SUPVR			8343				AMEC	D	A	944 B	001
26060	SFTY EQUIP MAINIMAN			8343				AME1	D	A	944 B	001
26070	SFTY EQUIP MAINIMAN			8343				AME2	D	A	944 B	001
26080	SFTY EQUIP MAINIMAN			8343				AME2	D	A	944 B	001
26090	SFTY EQUIP MAINIMAN			8343				AME2	D	A	944 B	001
26100	SFTY EQUIP MAINIMAN			8343				AME3	D	A	944 B	001
26110	SFTY EQUIP MAINIMAN			8343				AME3	D	A	944 B	001
26120	SFTY EQUIP MAINIMAN			8343				AME3	D	A	944 B	001
26130	SFTY EQUIP MAINIMAN			8343				AME3	D	A	944 B	001
26140	SFTY EQUIP MAINIMAN			8343				AMEAN	D	A	944 B	001
26150	SFTY EQUIP MAINIMAN			8343				AMEAN	D	A	944 B	001
26160	SFTY EQUIP MAINIMAN			8343				AMEAN	D	A	944 B	001
26170	SFTY EQUIP MAINIMAN			8343				AMEAN	D	A	944 B	001
27000 PERIODIC MAINTENANCE BRANCH W/C 140												
27050	PERIODIC MAINT CREW SUPVR							AP01	D	A	944 B	001
29000 AVIONICS/ARMAMENT DIVISION W/C 200												
29050	AV/WEPS DIV SUPVR							APOCS	D	A	944 B	001
30000 ELECTRONICS BRANCH W/C 210												
30050	ELECT MAINIMAN SUPVR			8343				AIC	D	A	944 B	001
30060	ELECT MAINIMAN			8343				AT1	D	A	944 B	001
30070	ELECT MAINIMAN			8343				AT1	D	A	944 B	001
30080	ELECT MAINIMAN			8343				AT1	D	A	944 B	001
30090	ELECT MAINIMAN			8343				AT2	D	A	944 B	001
30100	ELECT MAINIMAN			8343				AT2	D	A	944 B	001

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
30110	ELECT MAINIMAN			8343		AT2	D	A	944 B	001
30120	ELECT MAINIMAN			8343		AT2	D	A	944 B	001
30130	ELECT MAINIMAN			8343		AT2	D	A	944 B	001
30140	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30150	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30160	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30170	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30180	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30190	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30200	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30210	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30220	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30230	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30240	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30250	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30260	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30270	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30280	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30290	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30300	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
31000	ELECTRICAL/INSIRUMENT BRANCH W/C 220									
31050	ELEC/INST MAINIMAN SUPVR			8343		AEC	D	A	944 B	001
31060	ELEC/INST MAINIMAN			8343		AE1	D	A	944 B	001
31070	ELEC/INST MAINIMAN			8343		AE1	D	A	944 B	001
31080	ELEC/INST MAINIMAN			8343		AE1	D	A	944 B	001
31090	ELEC/INST MAINIMAN			8343		AE2	D	A	944 B	001
31100	ELEC/INST MAINIMAN			8343		AE2	D	A	944 B	001
31110	ELEC/INST MAINIMAN			8343		AE2	D	A	944 B	001
31120	ELEC/INST MAINIMAN			8343		AE2	D	A	944 B	001
31130	ELEC/INST MAINIMAN			8343		AE2	D	A	944 B	001
31140	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31150	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31160	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31170	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31180	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31190	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31200	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31210	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31220	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31230	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31240	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001

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DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
31250	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31260	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31270	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31280	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31290	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31300	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31310	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31320	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
37000	LINE DIVISION W/C 300									
37050	LINE DIV SUPVR					APCS	D	A	944 B	001
38000	PLANE CAPTAIN BRANCH W/C 310									
39000	PLANE HANDLERS SUPVR					APOC	D	A	944 B	001
39010	PLANE HANDLERS SUPVR-ASST					APO1	D	A	944 B	001
39060	PLANE HANDLER					APO3	D	A	944 B	001
39070	PLANE HANDLER					AN	D	A	944 B	001
39080	PLANE HANDLER					AN	D	A	944 B	001
39090	PLANE HANDLER					AN	D	A	944 B	001
39100	PLANE HANDLER					AN	D	A	944 B	001
39110	PLANE HANDLER					AN	D	A	944 B	001
39120	PLANE HANDLER					AN	D	A	944 B	001
39130	PLANE HANDLER					AN	D	A	944 B	001
39140	PLANE HANDLER					AN	D	A	944 B	001
39150	PLANE HANDLER					AN	D	A	944 B	001
39160	PLANE HANDLER					AN	D	A	944 B	001
42000	FLIGHT CREW BRANCH W/C 350									
42050	AIRCRAWMAN SUPVR			8235		APCS	D	A	944 B	001
42060	AIRCRAWMAN			8235		APOC	D	A	944 B	001
42070	AIRCRAWMAN			8235		APOC	D	A	944 B	001
42080	AIRCRAWMAN			8236		APOC	D	A	944 B	001
42090	AIRCRAWMAN			8238		ATC	D	A	944 B	001
42100	AIRCRAWMAN			8238		ATC	D	A	944 B	001
42110	AIRCRAWMAN			8238		ATC	D	A	944 B	001
42120	AIRCRAWMAN			8237		RMC	D	A	944 B	001
42130	AIRCRAWMAN			8237		RMC	D	A	944 B	001
42140	AIRCRAWMAN			8235		APO1	D	A	944 B	001
42150	AIRCRAWMAN			8235		APO1	D	A	944 B	001
42160	AIRCRAWMAN			8235		APO1	D	A	944 B	001

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DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
42170	AIRCRAWMAN			8235		AP01	D	A	944 B	001
42180	AIRCRAWMAN			8235		AP01	D	A	944 B	001
42190	AIRCRAWMAN			8235		AP01	D	A	944 B	001
42200	AIRCRAWMAN			8235		AP01	D	A	944 B	001
42210	AIRCRAWMAN			8235		AP01	D	A	944 B	001
42220	AIRCRAWMAN			8235		AP01	D	A	944 B	001
42230	AIRCRAWMAN			8236		AP01	D	A	944 B	001
42240	AIRCRAWMAN			8236		AP01	D	A	944 B	001
42250	AIRCRAWMAN			8236		AP01	D	A	944 B	001
42260	AIRCRAWMAN			8236		AP01	D	A	944 B	001
42270	AIRCRAWMAN			8236		AP01	D	A	944 B	001
42280	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42290	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42300	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42310	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42320	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42330	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42340	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42350	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42360	AIRCRAWMAN			8238		AT1	D	A	944 B	001
42370	AIRCRAWMAN			8237		RML	D	A	944 B	001
42380	AIRCRAWMAN			8237		RML	D	A	944 B	001
42390	AIRCRAWMAN			8237		RML	D	A	944 B	001
42400	AIRCRAWMAN			8237		RML	D	A	944 B	001
42410	AIRCRAWMAN			8237		RML	D	A	944 B	001
42420	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42430	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42440	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42450	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42460	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42470	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42480	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42490	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42500	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42510	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42520	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42530	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42540	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42550	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42560	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42570	AIRCRAWMAN			8235		AP02	D	A	944 B	001
42580	AIRCRAWMAN			8236		AP02	D	A	944 B	001
42590	AIRCRAWMAN			8236		AP02	D	A	944 B	001

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DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
42600	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42610	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42620	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42630	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42640	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42650	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42660	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42670	AIRCRAWMAN			8236		APO2	D	A	944 B	001
42680	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42690	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42700	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42710	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42720	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42730	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42740	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42750	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42760	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42770	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42780	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42790	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42800	AIRCRAWMAN			8238		AT2	D	A	944 B	001
42810	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42820	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42830	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42840	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42850	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42860	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42870	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42880	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42890	AIRCRAWMAN			8237		RM2	D	A	944 B	001
42900	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42910	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42920	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42930	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42940	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42950	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42960	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42970	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42980	AIRCRAWMAN			8236		APO3	D	A	944 B	001
42990	AIRCRAWMAN			8236		APO3	D	A	944 B	001
43000	AIRCRAWMAN			8236		APO3	D	A	944 B	001
43010	AIRCRAWMAN			8236		APO3	D	A	944 B	001
43020	AIRCRAWMAN			8238		AT3	D	A	944 B	001

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DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
43030	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43040	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43050	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43060	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43070	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43080	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43090	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43100	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43110	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43120	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43130	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43140	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43150	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43160	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43170	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43180	AIRCRAWMAN			8238		AT3	D	A	944 B	001
43190	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43200	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43210	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43220	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43230	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43240	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43250	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43260	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43270	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43280	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43290	AIRCRAWMAN			8237		RM3	D	A	944 B	001
43300	AIRCRAWMAN			8237		RM3	D	A	944 B	001
47000	TLST SUPPORT/SECURITY									
47160	MESS MGT SPEC					MS2	D	A	944 B	001
47170	MESS MGT SPEC					MS2	D	A	944 B	001
47180	MESS MGT SPEC					MS2	D	A	944 B	001
47190	MESS MGT SPEC					MS3	D	A	944 B	001
47200	MESS MGT SPEC					MS3	D	A	944 B	001
47210	MESS MGT SPEC					MS3	D	A	944 B	001
47220	MESS MGT SPEC					MS3	D	A	944 B	001
47230	MESS MGT SPEC					MS3	D	A	944 B	001
47240	MESS MGT SPEC					MS3	D	A	944 B	001
47850	SECURITY FORCE SUPVR					FOC	D	A	944 B	001
47860	SECURITY FORCE SUPVR					FOC	D	A	944 B	001
47870	SECURITY FORCE SUPVR					FOC	D	A	944 B	001

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DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
47880	SECURITY FORCE					CE1	D	A	944 B	001
47890	SECURITY FORCE					CM1	D	A	944 B	001
47900	SECURITY FORCE					CM1	D	A	944 B	001
47910	SECURITY FORCE				9545	PO1	D	A	944 B	001
47920	SECURITY FORCE				9545	PO1	D	A	944 B	001
47930	SECURITY FORCE				9545	PO1	D	A	944 B	001
47940	SECURITY FORCE					CE2	D	A	944 B	001
47950	SECURITY FORCE					CE2	D	A	944 B	001
47960	SECURITY FORCE					CM2	D	A	944 B	001
47970	SECURITY FORCE					CM2	D	A	944 B	001
47980	SECURITY FORCE					CM2	D	A	944 B	001
47990	SECURITY FORCE					CM2	D	A	944 B	001
48000	SECURITY FORCE				9545	PO2	D	A	944 B	001
48010	SECURITY FORCE				9545	PO2	D	A	944 B	001
48020	SECURITY FORCE				9545	PO2	D	A	944 B	001
48030	SECURITY FORCE				9545	PO2	D	A	944 B	001
48040	SECURITY FORCE				9545	PO2	D	A	944 B	001
48050	SECURITY FORCE				9545	PO2	D	A	944 B	001
48060	SECURITY FORCE				9545	PO2	D	A	944 B	001
48070	SECURITY FORCE				9545	PO2	D	A	944 B	001
48080	SECURITY FORCE				9545	PO2	D	A	944 B	001
48090	SECURITY FORCE				9545	PO2	D	A	944 B	001
48100	SECURITY FORCE				9545	PO2	D	A	944 B	001
48110	SECURITY FORCE				9545	PO2	D	A	944 B	001
48120	SECURITY FORCE					EO3	D	A	944 B	001
48130	SECURITY FORCE					EO3	D	A	944 B	001
48140	SECURITY FORCE					EO3	D	A	944 B	001
48150	SECURITY FORCE				9545	PO3	D	A	944 B	001
48160	SECURITY FORCE				9545	PO3	D	A	944 B	001
48170	SECURITY FORCE				9545	PO3	D	A	944 B	001
48180	SECURITY FORCE				9545	PO3	D	A	944 B	001
48190	SECURITY FORCE				9545	PO3	D	A	944 B	001
48200	SECURITY FORCE				9545	PO3	D	A	944 B	001
48210	SECURITY FORCE				9545	PO3	D	A	944 B	001
48220	SECURITY FORCE				9545	PO3	D	A	944 B	001
48230	SECURITY FORCE				9545	PO3	D	A	944 B	001
48240	SECURITY FORCE				9545	PO3	D	A	944 B	001
48250	SECURITY FORCE				9545	PO3	D	A	944 B	001
48260	SECURITY FORCE				9545	PO3	D	A	944 B	001
48270	SECURITY FORCE				9545	PO3	D	A	944 B	001
48280	SECURITY FORCE				9545	PO3	D	A	944 B	001
48290	SECURITY FORCE				9545	PO3	D	A	944 B	001
48300	SECURITY FORCE				9545	PO3	D	A	944 B	001

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SECTION III

DVQ4SEA/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) SEA DUTY COMPONENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
48310	SECURITY FORCE				9545	PO3	D	A	944 B	001
48320	SECURITY FORCE				9545	PO3	D	A	944 B	001
48330	SECURITY FORCE					CMCN	D	A	944 B	001
48340	SECURITY FORCE					CMCN	D	A	944 B	001
48350	SECURITY FORCE					CMCN	D	A	944 B	001

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FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) PAX RIVER DETACHMENT

SQUADRON MANPOWER DOCUMENT

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FOREWORD

THIS SQUADRON MANPOWER DOCUMENT WAS DEVELOPED BY THE CHIEF OF NAVAL OPERATIONS TO DELINEATE THE MANPOWER REQUIRED TO PERFORM THE MISSION TASKING CONTAINED IN THE UNIT'S STATEMENT OF REQUIRED OPERATIONAL CAPABILITIES (ROC) AND PROJECTED OPERATIONAL ENVIRONMENT (POE).

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SECTION I

DVQ4PAX/RP 97/102/CHO
03 FEB 97

MISSION, ROC & POE

FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) PAX RIVER DETACHMENT

MISSION, ROC & POE: FOR FY97 MAYBE FOUND IN ENCL (1) AND (2) OF OPNAV INST S3501.284 DTD 28 AUG 96.

REMARKS: PO INDICATES ANY RATING, WHILE APO INDICATES ANY AVIATION RATING APPLICABLE TO THE REQUIREMENT AND NEC.
REQUIREMENTS WITH OTHER THAN FAC CODE D MUST HAVE SECONDARY FAC CODE OF D ADDED.

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SECTION II

DVQ4PAX/RP 97/102/CH0
03 FEB 97

MANPOWER SUMMARY

FOR

FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) PAX RIVER DETACHMENT

MAJOR ORGANIZATIONAL COMPONENT	OFF	ENL	CIV
-----	---	---	---
EXEC DEPT	1	10	0
ADMIN DEPT	0	8	0
MAINTENANCE/PRODUCTION CONTROL W/C 020	0	3	0
MATERIAL SRNG/PROCURMT/ACCTG W/C 05A/B	0	2	0
POWER PLANTS BRANCH W/C 110	0	5	0
STRUCTURES/HYDRAULIC SHOP W/C 12A/B	0	8	0
EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B	0	4	0
ELECTRONICS BRANCH W/C 210	0	5	0
ELECTRICAL/INSIRUMENT BRANCH W/C 220	0	5	0
PLANE CAPTAIN BRANCH W/C 310	0	5	0
TOTAL	1	55	0

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SECTION III

DVQ4PAX/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) PAX RIVER DETACHMENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
00090	EXEC DEPT									
00130	OIC AV U/DET - ASST		DD8	8653		1302I	D	A	944 B	001
00140	OIC AV U/DET - ASST					APOCS	D	A	944 B	001
00350	MSGR/DUTY DRIVER					AN	D	A	944 B	001
00490	ALERT DUTY PO					PO2	O	A	944 B	001
00500	ALERT DUTY PO					PO2	O	A	944 B	001
00510	ALERT DUTY PO					PO2	O	A	944 B	001
00520	ALERT DUTY PO					PO2	O	A	944 B	001
00530	ALERT DUTY PO					PO2	O	A	944 B	001
00540	ALERT DUTY PO					PO2	O	A	944 B	001
00550	ALERT DUTY PO					PO2	O	A	944 B	001
00560	ALERT DUTY PO					PO2	O	A	944 B	001
01000	ADMIN DEPT									
01270	ADMIN CLERK					YN2	D	A	944 B	001
03000	FIRST LT OFFICE									
03170	FAC MAINT SUPVR					PO2	G	A	944 B	001
03350	FAC MAINIMAN					AN	D	A	944 B	001
03360	FAC MAINIMAN					AN	D	A	944 B	001
03370	FAC MAINIMAN					AN	D	A	944 B	001
03380	FAC MAINIMAN					AN	D	A	944 B	001
03390	FAC MAINIMAN					AN	D	A	944 B	001
03400	FAC MAINIMAN					AN	D	A	944 B	001
16000	MAINTENANCE/PRODUCTION CONTROL W/C 020									
16060	MAINT CIL COORD					APOC	D	A	944 B	001
16150	MAINT CIL CLERK					AZ2	D	A	944 B	001
16160	MAINT CIL CLERK					AZ3	D	A	944 B	001
19000	MATERIAL SRNG/PROCURMT/ACCTG W/C 05A/B									
19060	MIL CIL CLERK					AK1	D	A	944 B	001
19070	MIL CIL CLERK					AK3	D	A	944 B	001

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SECTION III

DVQ4PAX/RP 97/102/CHD
03 FEB 97MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) PAX RIVER DETACHMENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	R RFC I	REQ TO SUPPORT ROC/POE/FY97
22000 POWER PLANIS BRANCH W/C 110										
22050	P/P MAINIMAN SUPVR			8343		AD1	D	A	944 B	001
22060	P/P MAINIMAN			8343		AD2	D	A	944 B	001
22070	P/P MAINIMAN			8843		AD3	D	A	944 B	001
22080	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
22090	P/P MAINIMAN			8843		ADAN	D	A	944 B	001
23000 STRUCTURES/HYDRAULIC SHOP W/C 12A/B										
23050	A/F MAINIMAN SUPVR			8343		AMS1	D	A	944 B	001
23060	A/F MAINIMAN			8343		AMH2	D	A	944 B	001
23070	A/F MAINIMAN			8343		AMS2	D	A	944 B	001
23080	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23090	A/F MAINIMAN			8843		AMS3	D	A	944 B	001
23100	A/F MAINIMAN			8843		AMHAN	D	A	944 B	001
23110	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
23120	A/F MAINIMAN			8843		AMSAN	D	A	944 B	001
26000 EGRESS/ENVIRONMENTAL SYS SHOP W/C 13B										
26050	SFTY EQUIP MAINIMAN SUPVR			8343		AME1	D	A	944 B	001
26060	SFTY EQUIP MAINIMAN			8343		AME2	D	A	944 B	001
26070	SFTY EQUIP MAINIMAN			8343		AME3	D	A	944 B	001
26080	SFTY EQUIP MAINIMAN			8343		AMEAN	D	A	944 B	001
30000 ELECTRONICS BRANCH W/C 210										
30050	ELECT MAINIMAN SUPVR			8343		AT1	D	A	944 B	001
30060	ELECT MAINIMAN			8343		AT2	D	A	944 B	001
30070	ELECT MAINIMAN			8343		AT3	D	A	944 B	001
30080	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
30090	ELECT MAINIMAN			8343		ATAN	D	A	944 B	001
31000 ELECTRICAL/INSIRUMENT BRANCH W/C 220										
31050	ELEC/INST MAINIMAN SUPVR			8343		AE1	D	A	944 B	001
31060	ELEC/INST MAINIMAN			8343		AE2	D	A	944 B	001
31070	ELEC/INST MAINIMAN			8843		AE3	D	A	944 B	001
31080	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001
31090	ELEC/INST MAINIMAN			8843		AEAN	D	A	944 B	001

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SECTION III

DMQ4PAX/RP 97/102/CHD
03 FEB 97

MANPOWER REQUIREMENTS
FOR
FLEET AIR RECONNAISSANCE SQUADRON FOUR (VQ-4) PAX RIVER DETACHMENT

BILLET SEQ NUMBER	BILLET TITLE	SSPEC CODE	AQD	PRI NOBC NEC	SEC CODE	DS G RT R	F A C	MEC	RFC I	REQ TO SUPPORT ROC/POE/FY97
38000	PLANE CAPTAIN BRANCH W/C 310									
39000	PLANE HANDLERS SUPVR					APO2	D	A	944 B	001
39060	PLANE HANDLER					AN	D	A	944 B	001
39070	PLANE HANDLER					AN	D	A	944 B	001
39080	PLANE HANDLER					AN	D	A	944 B	001
39090	PLANE HANDLER					AN	D	A	944 B	001

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ANNEX C

FLEET SUPPORT UNITS, BILLET DETAIL

NAVAL AIR WARFARE CENTER-AIRCRAFT DIVISION PATUXENT RIVER

DEPARTMENT	RANK/RATE	DESIG/NEC	NUMBER	
			OFF	ENL
VQ PROJECT OFFICE				
PILOT	LCDR	1312	1	
PILOT	LT	1312	2	
NFO	LT	1322	1	
FLIGHT ENG	ADC	8235		1
FLIGHT ENG	AMS2	8235		1
REEL OP	AE1	8236		1
REEL OP	AMH1	8236		1
INFLIGHT TECH	ATC	8238		1
INFLIGHT TECH	AT2	8238		1
MIS AVION OPR	RM1	8237		1
FW MAINTENANCE				
	ADC	8343		1
	AD2	8343		1
	AMS1	8343		1
	AMH2	8343		1
	AME1	8343		1
	AME2	8343		1
	ATC	8343		1
	AT2	8343		1
	AE1	8343		1
	AE2	8343		1
AIRFRAME QAR	AMS1	8343		1
AVIONICS QAR	AT1	8343		1
LINE	AN			3
RELIABILITY, MAINTAINABILITY AND SUPPORTABILITY				
REEL OP	AMS2	8236		1
REEL OP	AE1	8236		1
MIS AVION OPR	RM1	8237		1
INFLIGHT TECH	ATC	8238		1
INFLIGHT TECH	AT1	8238		2
INFLIGHT TECH	AT2	8238		2
MAINTENANCE	ADC	8343		1
MAINTENANCE	AD1	8343		1
MAINTENANCE	AD2	8343		1
MAINTENANCE	AE2	8343		1
MAINTENANCE	AMS2	8343		2
MAINTENANCE	AMH1	8343		1
MAINTENANCE	ATC	8343		2
MAINTENANCE	AT1	8343		2
MAINTENANCE	AT2	8343		3
MAINTENANCE	AVCM	8343		1
TOTAL			4 OFFICERS	45 ENLISTED

ANNEX DMANPOWER REQUIREMENTS FOR NAVTRASUPPU

SOURCE: NAVTRASUPPU, 4 AUGUST 1997

RANK/ RATE	DESIG	PNEC	SNEC	OFF	ENL
CDR	1312			1	
LCDR	1312			3	
LT	1312			4	
LCDR	1322			3	
LT	1322			3	
ADCS		8235			1
ADC		8235			1
AEC		8235			1
AMHC		8236			1
AMH1		8235			2
AMH1		8236			1
AMS1		8235			2
AT2					1
ATC		8238			1
AT1		8238			1
AZ1					1
AZ3					1
RMC		8237			1
RM1		8237			1
SN					1
YN2					1
YN3					1
TOTAL				14	19

ANNEX E
MANPOWER REQUIREMENTS FOR
STRATEGIC COMMUNICATIONS WING ONE

STRATEGIC COMMUNICATIONS WING ONE
MANPOWER REQUIREMENTS

OFFICER

DESIGN	RANK	NUMBER
1000	LTJG	1
1300	LT	1
1301	LT	2
1312	LCDR	4
1322	LT	1
1630	LT	1
1650	LT	1
2102	LT	2
2400	LT	1
3100	LCDR	1
3100	LTJG	1
4100	LT	1
6290	LT	1
6380	LCDR	1
6380	LT	1
6420	LTJG	1

TOTAL 21

CIVILIAN

GS SERIES	GRADE	NUMBER
00018	09	1
00028	11	1
00029	06	1
00080	11	1
00080	09	1
00318	06	1
00318	05	1
00326	05	1
00326	04	1
00334	11	3
00334	09	2
00335	04	1
00342	07	1
00343	11	1
00343	09	1
00501	12	1
00560	09	1
00801	12	1
01105	07	1
01670	12	1
01670	07	1
01740	11	1
02001	09	1

TOTAL 26

ENLISTED

RATE	PNEC	SNEC	NUMBER		
ABE1			1	AE1	1
AD1			1	AKC	1
				AK2	8
				AK3	6

AKAN			2
AK1	2824		4
AK2	2824		2
AKCS	2825		1
AMSC			1
AMS1	8236		1
AN			2
APOCM			1
APOCS		1	
APO1			2
APO3			1
APOC	8235		1
APOC	8236		1
APO1	8343		1
APO1	0000	9502	1
APOCM	0000	9580	1
APO2	0000	9595	1
ATC			3
AT3			4
AT2	6702		2
ATC	8238		1
AT1	8238		1
AT1	6702	9503	1
AT1	6702	9526	1
AT2	6702	9526	1
AT2	6702	9527	2
AZ2			1
AZ3			1
AZ1	6315		1
DPC	2730		1
DP1	2730		1
DP2	2732		2
DP3	2732		5
DP2	2750	2732	1
DS2	1664	1677	2
HMC	8406		1
HM2	8406		2
HM3	8406		1
HN			2
IS1			1
IS3			1
IS3	3924		1
JO1			1
LN1			1
MACS			1
MAC			1
MA1			2

NC1			1
PO2			1
PO3			1
PO1	0000	9545	2
PO2	0000	9545	7
PO3	0000	9545	31
PO1	9999	9545	1
PO2	9999	9545	1
PO3	9999	9545	2
RMC			1
RM1			4
RM2			3
RM3			2
RMC	8237		2
RM1	8237		2
RM2	8237		1
RMC	0000	9547	1
RP2			1
SKC			1
SK2			3
SK3			1
SK2	2824		2
SK2	0000	9595	1
SN			2
YN2			3
YN3			1
<hr/>			
TOTAL			182

Note: From Activity Manpower Document dated 15 Sep 97.

RATE	PNEC	SNEC	NUMBER
MA2			5
MA1	9999		1
MA2	9999		1
MS2			1
MS3			5
MSC	3538		1
MS1	3538		2